



Government of
Saskatchewan

Statistical Tables Supplementing the Annual Report 1985-86

Saskatchewan Hospital Services Plan

**April 1, 1985 to
March 31, 1986**

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Preface

This Statistical Supplement to the Annual Report provides material descriptive of the population of Saskatchewan and the utilization of hospital services by residents of the Province during the fiscal year April 1, 1985 — March 31, 1986. Some material on services pertaining to 1984-85 and earlier years is included to permit comparison of one year to another.

The tables should be read in conjunction with the notes on source data which precede each Section. As well, the footnotes to the individual tables are important for a better understanding of the data.

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Section 1 — Population Covered

The population data in this section is based on the Saskatchewan Hospital Services Plan records of registered persons as at June 30, 1985. (The Annual Report for the Saskatchewan Hospital Services Plan describes eligibility for benefits in detail).

The covered population of the province as determined by the Plan was 1,039,249 as at June 30, 1985. This represents an increase of 10,284 from the covered population of June 30, 1984. Please see Table 1 for details.

Table 2 and Figure 1 illustrate the changing geographic composition of Saskatchewan's covered population. The covered population of cities and towns has grown 21.6 and 15.0 per cent respectively since 1975 while the population of villages and rural areas has declined 3.2 and 5.4 per cent during the same period. The covered population of Registered Indians has increased from 4.2 per cent of the total population in 1975 to 4.8 per cent in 1985. This represents an increase of 27.7 per cent over the past 10 years.

Figure 1: Relative Change in Covered Population of Saskatchewan, 1975 to 1985

Legend:

----- Cities - - - - - Reservations ——— Rural
——— Total - - - - - Towns

1975 = 1.0

Change

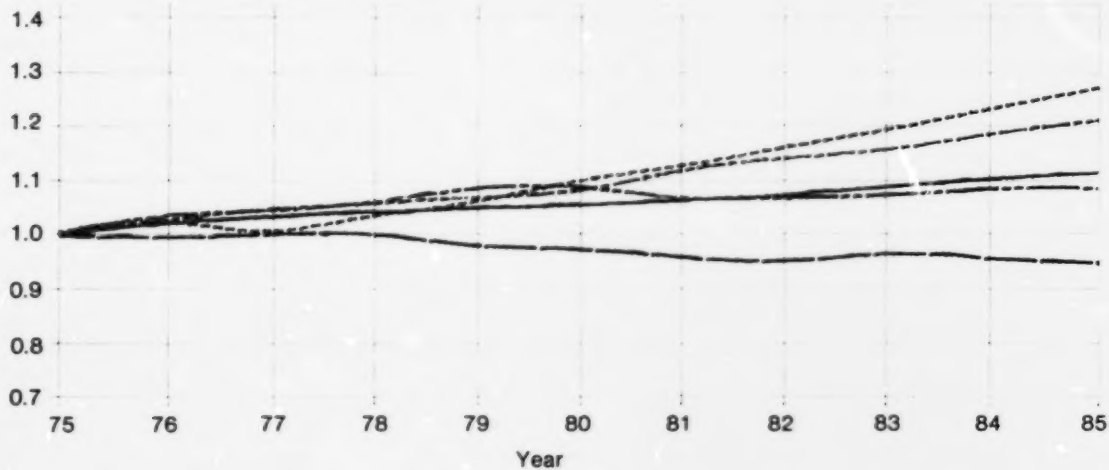


Table 1
Age and Sex Distribution of Covered Population* for Selected Years 1947-1985

Year**	All Ages	Under 1	1-4	5-14	15-24	25-44	45-64	65+
Both Sexes								
1947	780,445	20,071	64,106	143,349	139,668	213,985	144,699	54,567
1951	779,470	19,044	73,294	143,156	121,773	215,603	141,797	64,813
1956	831,074	22,011	81,432	165,668	116,737	221,200	147,222	76,804
1961	910,139	22,982	90,649	198,977	127,335	221,469	163,149	85,578
1966	951,434	19,501	88,576	213,951	151,700	210,633	178,198	88,837
1971	938,527	16,878	66,662	206,366	170,043	197,670	186,739	94,169
1976	949,463	16,061	62,886	178,091	189,661	211,564	187,812	103,388
1981	990,746	15,840	66,659	159,580	193,959	253,237	184,748	116,723
1982	1,000,667	16,160	67,645	159,951	190,428	263,058	183,940	119,485
1983	1,014,496	16,478	68,888	160,646	189,071	273,720	183,717	121,976
1984	1,028,965	16,778	70,424	161,599	187,274	285,059	183,335	124,496
1985	1,039,249	16,806	71,280	162,923	183,417	295,156	182,239	127,428
Males								
1947	407,336	10,271	32,870	72,821	68,697	109,495	81,376	31,806
1951	404,262	9,798	37,567	73,153	59,964	108,384	77,895	37,501
1956	429,166	11,245	42,141	84,938	58,077	110,554	78,571	43,640
1961	468,881	11,918	46,860	102,389	63,940	110,883	85,475	47,416
1966	484,979	10,028	45,211	109,777	76,573	105,624	91,434	46,332
1971	473,600	8,597	34,252	105,394	85,560	98,622	93,877	47,298
1976	478,886	8,103	32,080	90,930	97,106	106,934	93,772	49,961
1981	498,641	8,199	34,126	81,605	99,029	129,112	92,102	54,468
1982	503,095	8,306	34,866	81,722	97,162	134,106	91,611	55,322
1983	509,862	8,283	35,527	82,009	96,562	139,947	91,488	56,046
1984	517,126	8,544	36,022	82,481	95,861	145,942	91,446	56,830
1985	522,283	8,705	36,371	83,204	93,920	151,283	91,018	57,782
Females								
1947	373,109	9,800	31,236	70,528	70,971	104,490	63,323	22,761
1951	375,208	9,246	35,717	70,003	61,809	107,219	63,902	27,312
1956	401,908	10,766	39,291	80,730	58,660	110,646	68,651	33,164
1961	441,258	11,064	43,789	96,588	63,395	110,586	77,674	38,162
1966	466,455	9,473	43,365	104,174	75,165	105,009	86,764	42,505
1971	464,927	8,281	32,410	100,972	84,483	99,048	92,862	46,871
1976	470,577	7,958	30,806	87,161	92,555	104,630	94,040	53,427
1981	492,105	7,641	32,533	77,975	94,930	124,125	92,646	62,255
1982	497,572	7,854	32,779	78,229	93,266	128,952	92,329	64,163
1983	504,634	8,195	33,361	78,637	92,509	133,773	92,229	65,930
1984	511,839	8,234	34,402	79,118	91,413	139,117	91,889	67,666
1985	516,966	8,101	34,909	79,719	89,497	143,873	91,221	69,646

* A detailed "Covered Population Report" is published yearly and is available for a charge from Saskatchewan Health. "Covered Population" refers to all persons eligible to receive S.H.S.P. insured services. Caution should be exercised in using these figures as population estimates. They may not agree with Statistics Canada Census figures.

** The years prior to 1965 include all persons provided with any coverage between January 1 and August 31. The years since 1965 include all persons who were eligible at June 30.

Table 2

Distribution of Population by Age Group and Type of Residence, and Percentage Change: 1975, 1980, 1985

Year*	Group	Total	Type of Residence				Reservations
			Cities	Towns	Villages	Rural	
1975	Total	931,921	416,598	150,006	82,291	244,303	38,723
	Under 1	14,611	6,825	2,151	1,355	3,019	1,261
	1-4	62,059	27,885	8,723	5,532	14,234	5,685
	5-14	180,918	75,621	25,920	15,275	51,761	12,341
	15-24	182,379	85,137	25,909	14,769	48,701	7,863
	25-44	202,937	101,563	28,794	15,808	49,603	7,169
	45-64	187,600	77,430	31,639	16,952	58,450	3,129
	65+	101,417	42,137	26,870	12,600	18,535	1,275
1980	Total	982,257	450,038	168,977	83,507	237,238	42,497
	Under 1	15,610	7,147	2,462	1,426	3,276	1,299
	1-4	65,901	28,451	10,503	6,104	15,398	5,445
	5-14	160,801	67,419	24,503	13,190	42,840	12,849
	15-24	196,380	94,262	29,440	15,089	47,856	9,733
	25-44	243,951	123,777	37,082	18,365	56,490	8,237
	45-64	185,640	80,768	32,859	15,527	53,004	3,482
	65+	113,974	48,214	32,128	13,806	18,374	1,452
1985	Total	1,039,249	506,461	172,475	79,622	231,233	49,458
	Under 1	16,806	8,072	2,493	1,443	3,297	1,501
	1-4	71,280	32,601	10,916	6,113	15,227	6,423
	5-14	162,923	71,431	24,645	12,638	41,034	13,175
	15-24	183,417	93,380	25,904	12,286	40,059	11,788
	25-44	295,156	159,268	43,079	19,787	62,043	10,979
	45-64	182,239	85,094	30,341	13,534	49,193	4,077
	65+	127,428	56,615	35,097	13,821	20,380	1,515
Percentage Changes: 1975-1985							
	Total	11.5	21.6	15.0	(3.2)	(5.3)	27.7
	Under 1	15.0	18.3	15.9	6.5	9.2	19.0
	1-4	14.9	16.9	25.1	10.5	7.0	13.0
	5-14	(9.9)	(5.5)	(4.9)	(17.3)	(20.7)	6.8
	15-24	0.6	9.7	0.0	(16.8)	(17.7)	49.9
	25-44	45.4	56.8	49.6	25.2	25.1	53.1
	45-64	(2.9)	9.9	(4.1)	(20.2)	(15.8)	30.3
	65+	25.6	34.4	30.6	9.7	10.0	18.8

() indicates a decrease

* includes all persons who were eligible at June 30

Section 2 — Hospital Utilization by Saskatchewan Beneficiaries

The information contained in tables 3 to 13 in this section is derived from Admission/Separation Abstract forms. These forms are completed and submitted for each inpatient by all Saskatchewan General Hospitals and by hospitals outside of Saskatchewan providing services to insured residents of the province. The tables which are derived from the admission/separation abstract forms include data for those residents who were separated from the hospital during the period April 1, 1985 - March 31, 1986.

Beginning in 1984/85, diagnostic data for approximately 60% of admission/separation forms was provided to S.H.S.P. through H.M.R.I. (Hospital Medical Records Institute). Statistics shown in this

publication may vary slightly from previous years due to this change in the methods of processing the data.

Table 3 illustrates the number of hospital beds in Saskatchewan, by level of care and category of facility (whether located in a general hospital or rehabilitation hospital) as of March 31, 1986.

Figure 2 depicts the percentage of these beds by hospital size as well as the percentage of payments and patient days attributable to each bed size group.

Figure 3 shows the relative change of payments to General hospitals for inpatients and outpatients for the past ten years.

Figure 2: Percentage of Payments, Rated Beds and Patient Days by Bed Size Group in General Hospitals, 1985-86

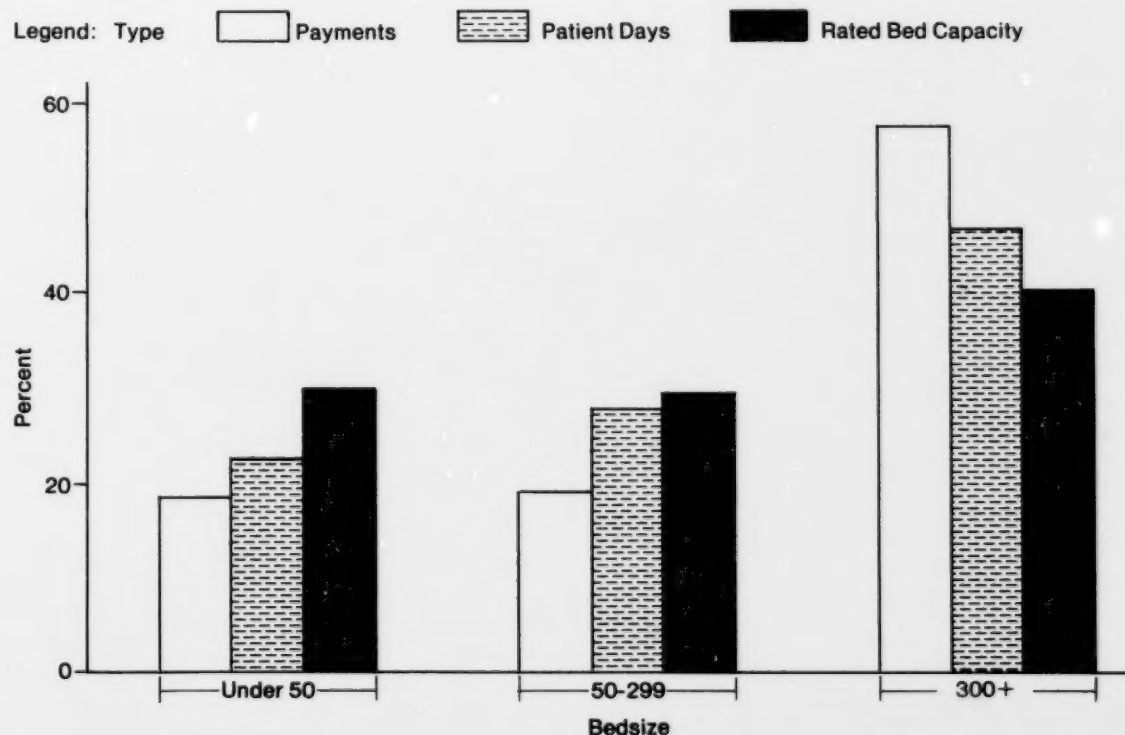


Figure 3: Relative Change of Payments to General Hospitals for Inpatients and Outpatients, 1975 to 1985-86

Legend:

- Total Outpatient Payments
- Out-of-Province Inpatient Payments
- In-Province Inpatient Payments

1975 = 1.00

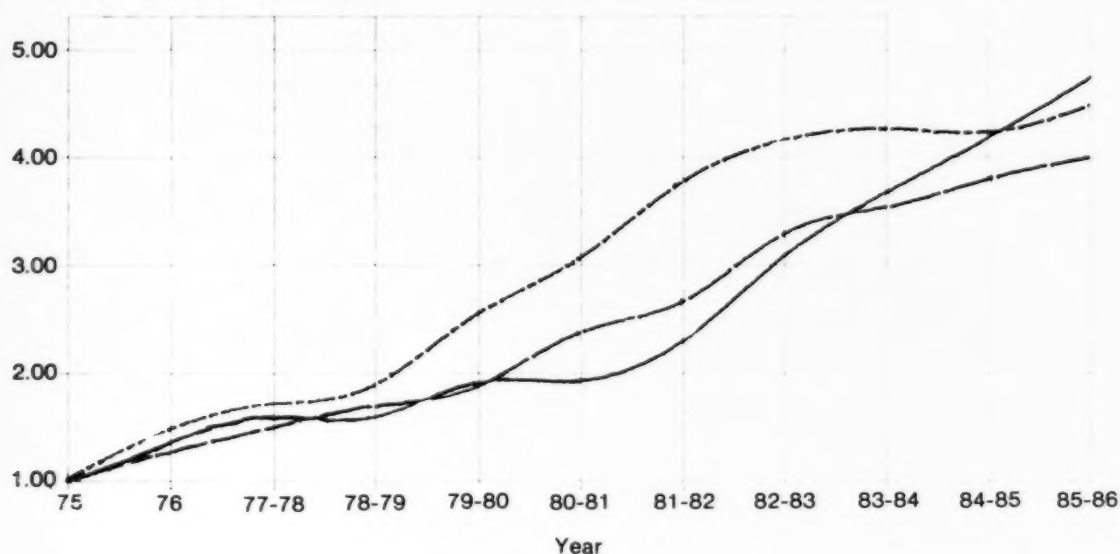


Table 4 provides separations, patient days, average days of stay and cost of inpatient care in general hospitals for adults and children, and newborns by hospital location. A summary of inpatient separations by type of responsibility is shown in Table 5. A decline in both the average days stay and patient days per 1,000 population over time is illustrated in Table 6.

Figure 4 summarizes hospital utilization according to age groups. Although the over 65 group represents only 12.3 per cent of the population, it accounts for 50.7 per cent of the hospital acute care patient days. As the proportion of the total population in the over 65 age group increases, it will tend to increase the total provincial utilization rate. Further details are provided in Table 7. Figure 5 illustrates rates per 1,000 population by age and sex.

Figure 4: Percentage Distribution of Population and Patient Days by Age Group, April 1, 1985 – March 31, 1986

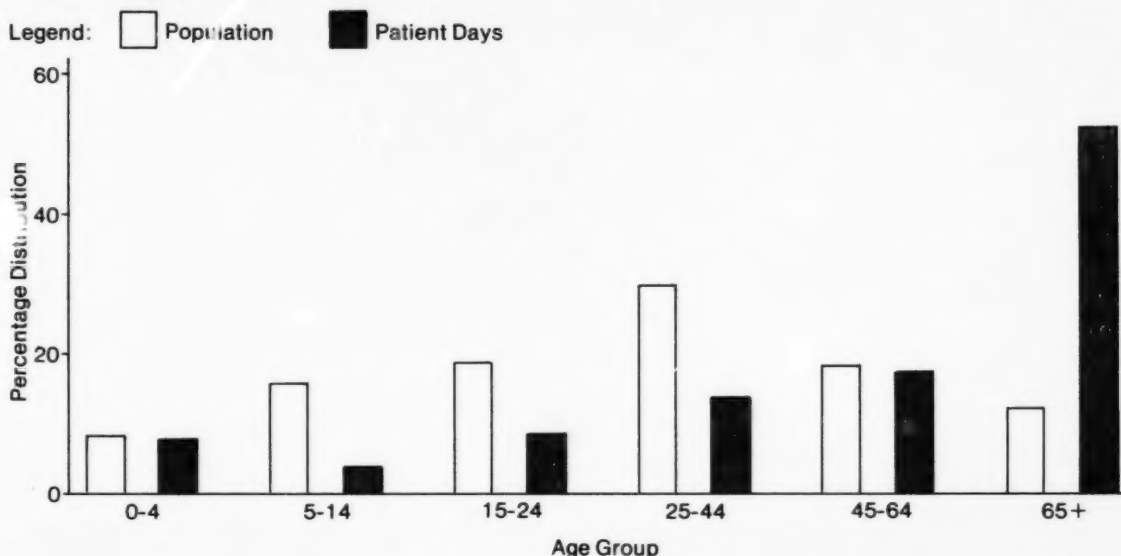
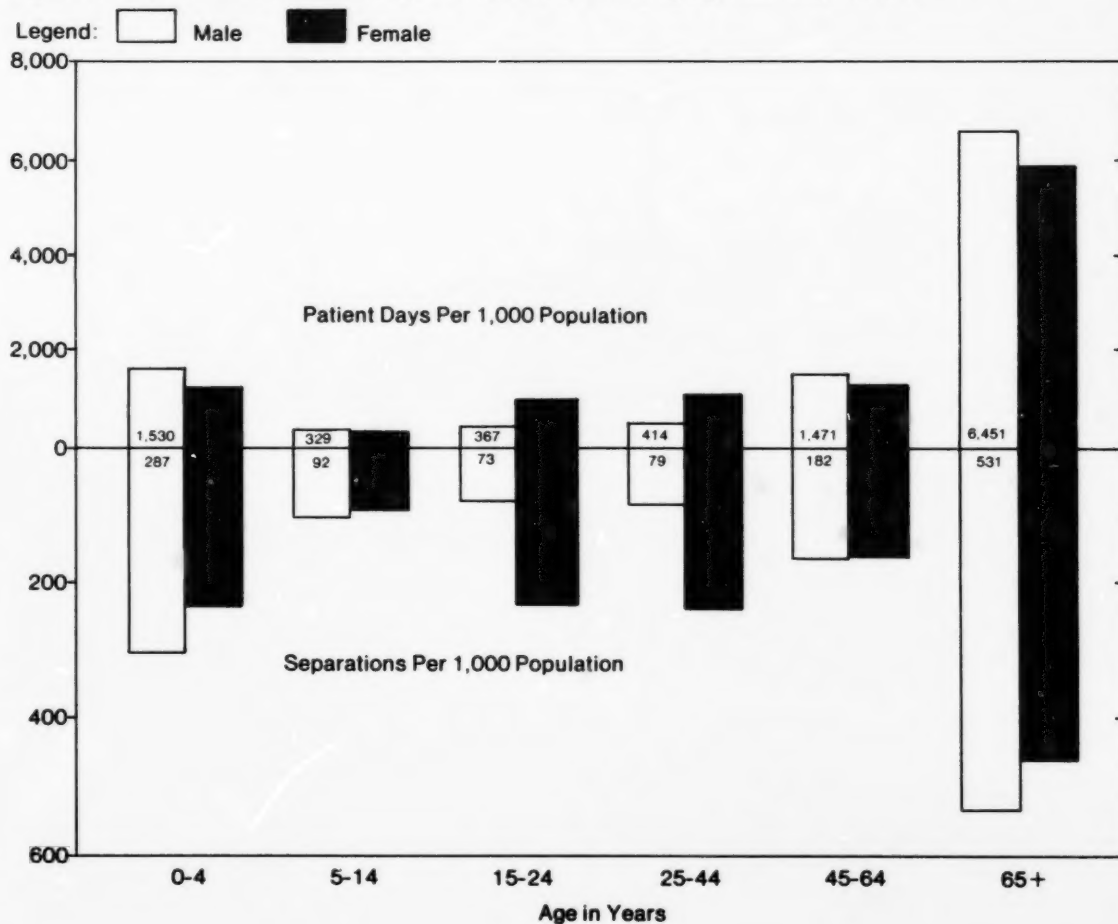
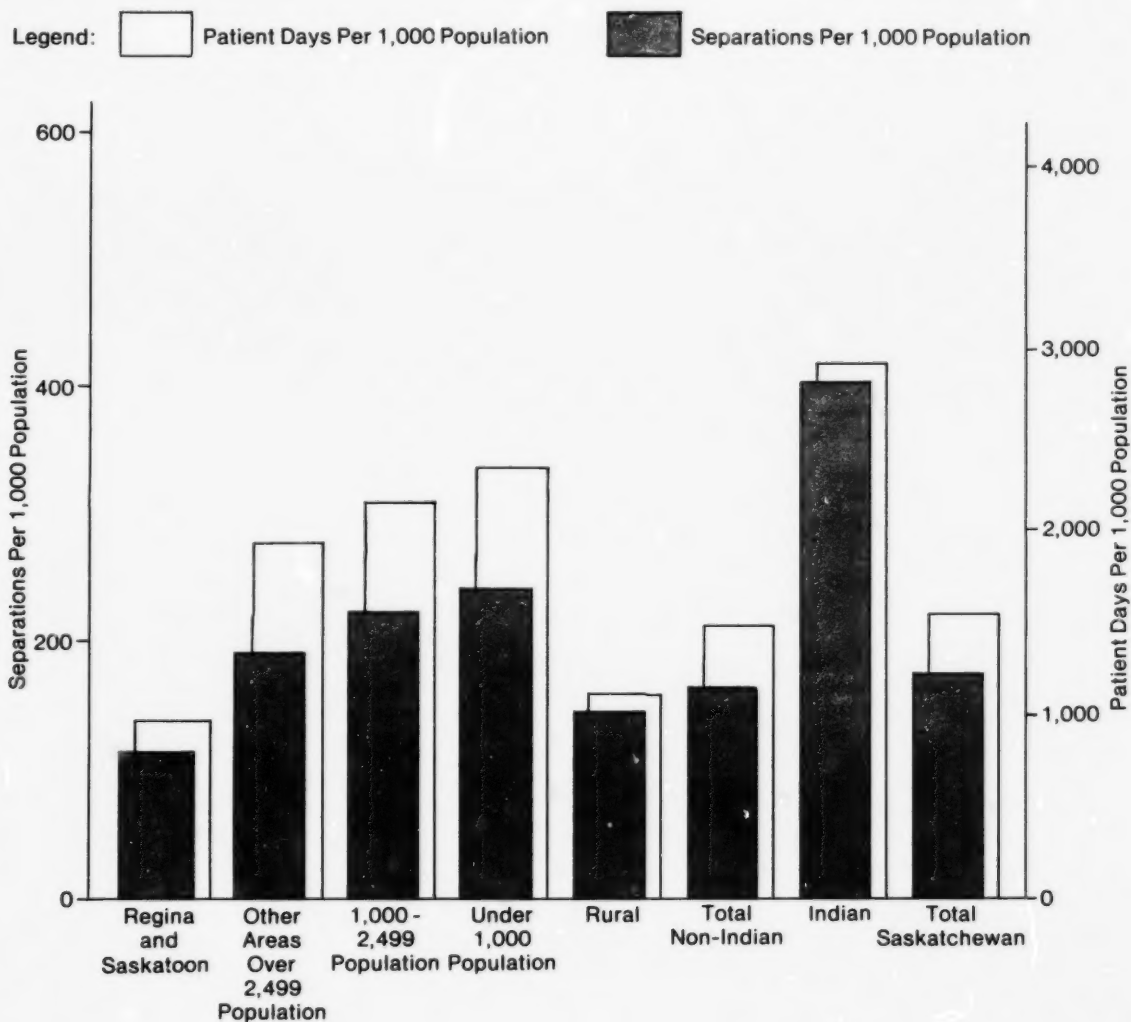


Figure 5: Separations and Patient Days Per 1,000 Population by Age and Sex, 1985-86



The place of residence is an important determinant of hospital utilization rates. There is a considerable variation in utilization rates between different geographical areas in the province. This variation can be the result of several different factors and the reader should be cautious about drawing specific conclusions from Figure 6 and Table 8.

Figure 6: Separations and Patient Days Per 1,000 Population by Type of Residence, April 1, 1985 – March 31, 1986



Figures 7 and 8 summarize the distribution of separations and patient days by diagnosis, age and sex. Tables 9 and 10 provide further details on the diagnoses responsible for hospitalization.

Figure 7: Percent Distribution of Separations by Major Canadian List Grouping, 1985-86

Legend: □ Male ■ Female

Percent

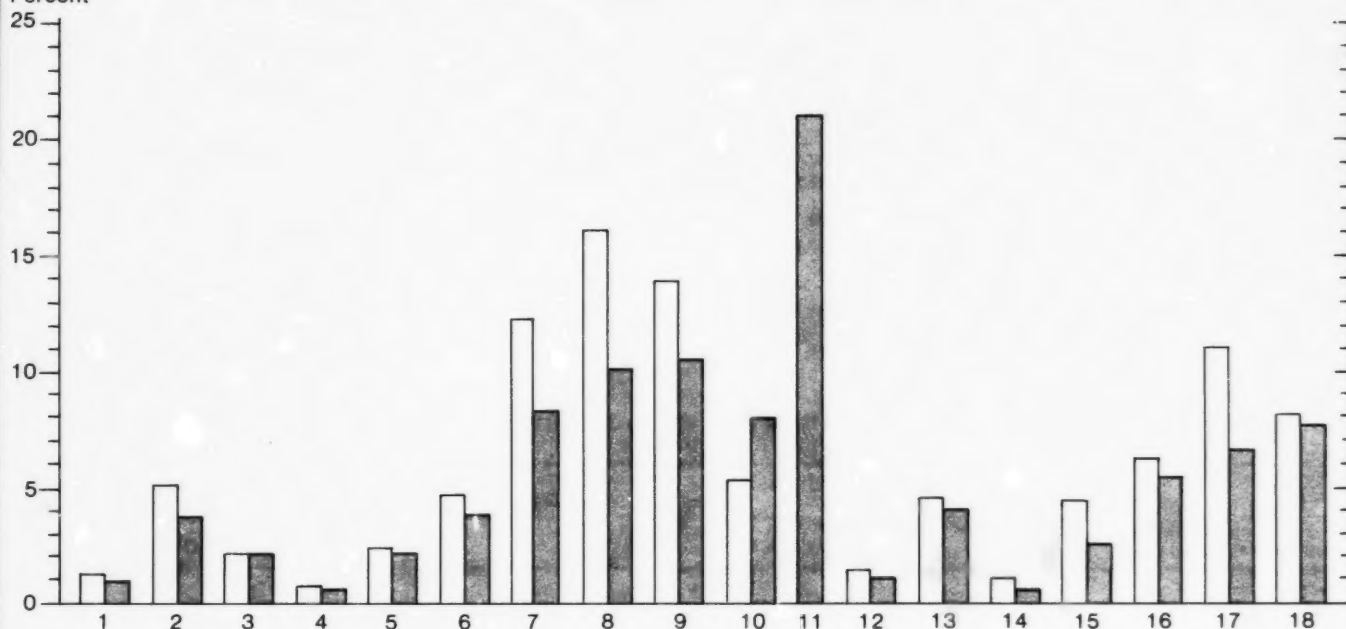
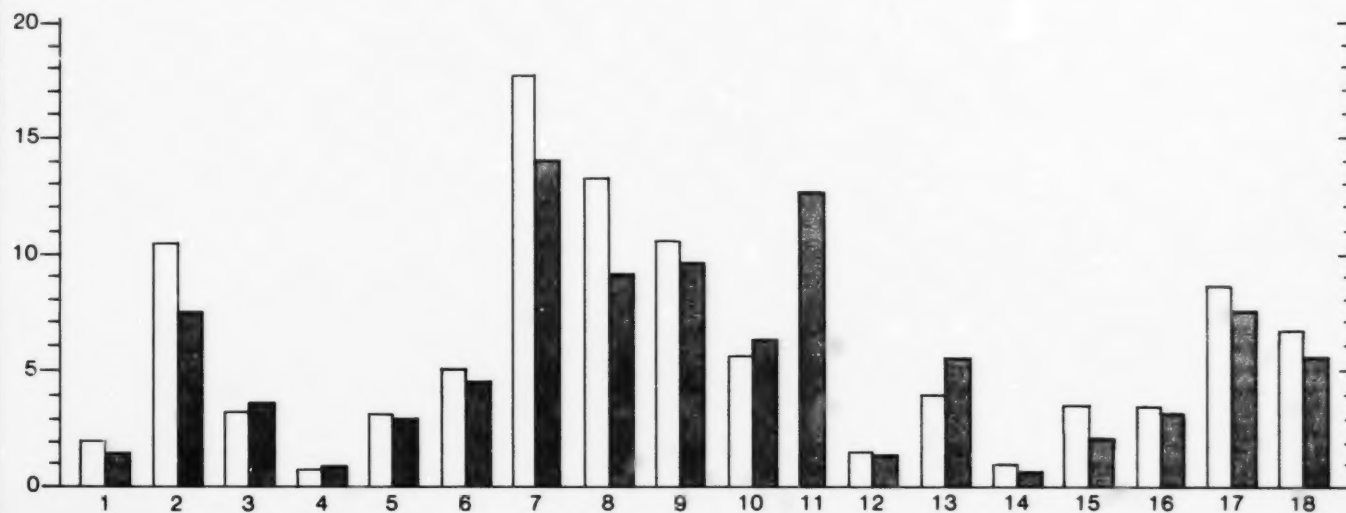


Figure 8: Percent Distribution of Patient Days by Major Canadian List Grouping, 1985-86

Legend: □ Male ■ Female



1. Infectious and Parasitic Diseases

2. Neoplasms

3. Endocrine, Metabolic Disorders

4. Diseases of Blood and Blood-Forming Organs

5. Mental Disorders

6. Diseases of the Nervous System and Sense Organs

7. Diseases of the Circulatory System

8. Diseases of the Respiratory System

9. Diseases of the Digestive System

10. Diseases of the Genitourinary System

11. Pregnancy, Childbirth, Puerperium

12. Diseases of the Skin and Subcutaneous Tissue

13. Diseases of the Musculo-skeletal System

14. Congenital Anomalies

15. Conditions originating in the Perinatal Period

16. Symptoms, signs, ill-defined conditions

17. Injury, Poisoning

18. Factors influencing Health Status

Table 11 outlines the separations, days and average days of stay for selected inpatient operations for Saskatchewan beneficiaries. Obstetrical procedures account for over 23% of all inpatient surgical procedures (excluding certain diagnostic and therapeutic procedures).

Details on the length of stay in hospital by each age and sex group are shown in Table 12. Over 42% of all adult and children separations were under 4 days in length.

Table 13 summarizes hospital inpatient separations and patient days resulting from external causes. Accidental falls account for over one-quarter of all hospitalizations resulting from an accident.

In reviewing the data in this section the following notes will be helpful.

Rates per thousand population-calculations are based on Table 1 in the population section.

Patient days — Patient days of separated cases are used. Patient day statistics include the accumulated patient days since admission of adults and children, and newborns, who were separated from the hospital or died in the hospital during the fiscal year, even if admitted in a previous year.

Diagnostic Classifications and Categories are based on the International Classification of Diseases 9th Revision, and a Canadian List of 211 diagnoses selected as a basis for study by provincial hospital insurance programs.

Table 3

Number of Beds in Saskatchewan by Level of Care as of March 31, 1986

Level of Care*	General Hospitals	Rehabilitation Hospitals	Federal Hospitals	Total	Rate per 1,000 Covered Population**
Level 4 (Extended Care)	455	131	—	586	0.6
Level 5 (Rehabilitation Care)	22	84	—	106	0.1
Level 6 (Acute Care)	6,027	—	60	6,087	5.8
Psychiatric Units	296	—	—	296	0.3
Alcoholism Unit	12	—	—	12	0.0
Geriatric Assessment Unit	18	—	—	18	0.0
Total	6,830	215	60	7,105	6.8

* The definitions of level of care are provided in the Glossary.

** Varies slightly from figures in Tables 14 and 15 due to the difference in population estimates.

Table 4

Separations, Patient Days, Average Days of Stay and Cost of Inpatient Care in General Hospitals for Adults and Children, and Newborns by Hospital Location for the Fiscal Years 1984-85 and 1985-86

	Total		Saskatchewan Institutions		Institutions in Other Provinces		Institutions in Other Countries	
	1984-85	1985-86	1984-85	1985-86	1984-85	1985-86	1984-85	1985-86
Adults and Children								
Separations	203,281	205,577	196,813	198,726	5,811	6,184	657	667
Patient Days for Separations	1,628,403	1,645,531	1,581,008	1,596,677	41,660	42,768	5,735	6,086
Average Days of Stay	8.0	8.0	8.0	8.0	7.2	6.9	8.7	9.1
Newborns								
Separations	18,063	18,248	17,625	17,779	425	461	13	8
Patient Days for Separations	93,373	93,496	91,072	91,288	2,188	2,180	113	28
Average Days of Stay	5.2	5.1	5.2	5.1	5.2	4.7	8.7	3.5
Total Payments by S.H.S.P.	\$393,773,677	\$410,624,173	\$378,576,808	\$393,498,082	\$13,691,338	\$14,221,795	\$1,505,531	\$2,904,296
Adults and Children	391,859,564	408,719,788	376,755,368	391,672,142	13,618,499	14,145,918	1,485,697	2,901,728
Newborns	1,914,113	1,904,385	1,821,440	1,825,940	72,839	75,877	19,834	2,568
Average Cost Per Patient Day								
Adults and Children	\$ 240.64	\$ 248.38	\$ 238.30	\$ 245.30	\$ 326.90	\$ 330.76	\$ 259.06	\$ 476.79
Newborns*	20.50	20.37	20.00	20.00	33.29	34.81	175.52	91.71
Average Cost Per Separation								
Adults and Children	\$ 1,927.67	\$ 1,988.16	\$ 1,914.28	\$ 1,970.92	\$ 2,343.57	\$ 2,287.50	\$ 2,261.33	\$ 4,350.42
Newborns	105.97	104.35	103.34	102.69	171.39	164.59	1,525.69	321.00

* Effective April 1, 1979 the average cost per day for newborns in Saskatchewan is based on \$20.00 per day as established in semi-monthly payments to hospitals. The average cost per day for newborns outside Saskatchewan is based on the actual rate paid per newborn as determined by an analysis of out-of-province accounts. Effective April 1, 1978, hospital services provided outside Canada to newborns may be made at the average daily charge for hospital services to a maximum equal to seventy-five percent of the average urban patient day payment in the fiscal year preceding the fiscal year in which the hospital services were provided.

The above table excludes services provided by the South Saskatchewan Hospital Centre — Wascana Division which is a rehabilitation and extended care facility.

Table 5**Summary of Inpatient Separations by Type of Responsibility April 1, 1985 – March 31, 1986**

	Separations		Patient Days	
	Adults & Children	Newborns	Adults & Children	Newborns
A. Responsibility of S.H.S.P.	206,368	18,248	1,667,624	93,496
1. Hospitalized in the province	199,517	17,779	1,618,770	91,288
I. General Hospitals:				
Total	198,726	17,779	1,596,677	91,288
Acute Care Units	194,802	17,779	1,511,375	91,288
Psychiatric Units	3,799		82,461	
Other Units	125		2,841	
II. Rehabilitation and Extended Care Hospital	791		22,093	
2. Hospitalized in other provinces	6,184	461	42,768	2,180
3. Hospitalized in other countries	667	8	6,086	28
B. Not the Responsibility of S.H.S.P. (excluding patients of mental and tuberculosis institutions)	5,701	185	268,309	893
1. Continuing Care Branch:				
Total	729		237,118	
Designated Level 4	336		140,665	
Non-Designated Level 4	393		96,453	
2. Workers' Compensation Board	1,214		7,856	
3. Department of Veterans Affairs	127		1,221	
4. Non-Residents	3,314	174	19,879	843
5. Other Agencies	271	8	1,167	41
6. Insured Residents not the Responsibility of S.H.S.P.	46	3	1,068	9
C. Total	212,069	18,435	1,935,933	94,398
D. Covered Population	1,039,249			

Table 6**Volume and Rate of General Hospital Inpatient Care for Selected Years for Saskatchewan Beneficiaries**

Year	Covered Population	Adults and Children				Newborns			
		Separations	Separations Per 1,000 Population	Patient Days	Patient Days Per 1,000 Population	Average Days Stay	Separations	Patient Days	Average Days Stay
1947*		121,951		1,221,453		10.0	20,415	187,092	9.2
1951*		154,848		1,715,232		11.1	19,729	169,062	8.6
1956*		168,147		1,744,592		10.4	22,352	165,597	7.4
1961	910,139	191,806	211	1,863,515	2,048	9.7	23,505	159,998	6.8
1966	951,434	203,917	214	1,939,202	2,038	9.5	19,105	124,907	6.5
1971	938,527	216,122	230	1,963,059	2,092	9.1	16,138	103,296	6.4
1976	949,463	197,487	208	1,731,130	1,823	8.8	16,289	93,523	5.7
1980-81	982,257	202,206	206	1,801,564	1,834	8.9	16,968	91,852	5.4
1981-82**	990,746	200,706	203	1,963,850	1,982	9.8	17,677	97,107	5.5
1982-83***	1,000,667	207,313	207	1,843,656	1,643	7.9	17,878	96,738	5.4
1983-84	1,014,496	205,868	203	1,656,901	1,633	8.1	17,754	94,943	5.4
1984-85	1,028,965	203,281	198	1,628,403	1,582	8.0	18,063	93,373	5.2
1985-86	1,039,249	205,577	198	1,645,531	1,583	8.0	18,248	93,496	5.1

* Indian Separations, patient days and population are not available for these years.

** Both separations and patient days are inflated for 1981-82 due to the transfer of responsibility for Level 4 patients from S.H.S.P. to Saskatchewan Social Services. All extended care patients in general hospitals were shown as discharged and re-admitted July 1, 1981.

*** 1982-83 figures for separations and patient days reflect the first full year that S.H.S.P. was not responsible for Level 4 patients.

Table 7

Age and Sex Incidence of Acute Care Hospitalization in General Hospitals April 1, 1985-March 31, 1986

Level 6	All Ages	Under 1*	1-4	5-14	15-24	25-44	45-64	65+
Covered Population								
Both Sexes	1,039,249	16,806	71,280	162,923	183,417	295,156	182,239	127,428
Male	522,283	8,705	36,371	83,204	93,920	151,283	91,018	57,782
Female	516,966	8,101	34,909	79,719	89,497	143,873	91,221	69,646
Separations								
Both Sexes	201,653	5,054	17,200	14,087	26,133	43,961	33,028	62,190
Male	86,554	2,941	10,012	7,622	6,838	11,911	16,556	30,674
Female	115,099	2,113	7,188	6,465	19,295	32,050	16,472	31,516
Separations Per 1,000 Covered								
Both Sexes	194	301	241	86	142	149	181	488
Male	166	338	275	92	73	79	182	531
Female	223	261	206	81	216	223	181	453
Patient Days								
Both Sexes	1,560,229	31,000	87,557	51,977	121,321	214,950	261,405	792,019
Male	700,103	17,987	50,972	27,387	34,488	62,615	133,874	372,780
Female	860,126	13,013	36,585	24,590	86,833	152,335	127,531	419,239
Days Per 1,000 Covered								
Both Sexes	1,501	1,845	1,228	319	661	728	1,434	6,215
Male	1,340	2,066	1,401	329	367	414	1,471	6,451
Female	1,664	1,606	1,048	308	970	1,059	1,398	6,020
Average Days of Stay								
Both Sexes	7.7	6.1	5.1	3.7	4.6	4.9	7.9	12.7
Male	8.1	6.1	5.1	3.6	5.0	5.3	8.1	12.2
Female	7.5	6.2	5.1	3.8	4.5	4.8	7.7	13.3

* The under 1 age group includes children born in 1985-86 who were re-admitted to hospital in 1985-86, and excludes newborn patients born in hospital or admitted with their mother for care.

Table 8**Acute Care Separations, Patient Days and Corresponding Rates by Residence**

(For Provincial Plan Inpatients of General Hospitals, Including Out-of-Province Hospitalization)

April 1, 1985-March 31, 1986

Population Centre	Covered Population	Adults and Children			Newborns	
		Separations During Year	Patient Days	Average Days Stay	Separations During Year	Patient Days
Total	1,039,249	201,653	1,560,229	7.7	18,248	93,497
Incorporated cities, towns and villages with population:						
100,000 and over						
Saskatoon	175,859	20,174	158,465	7.9	3,084	15,326
Regina	175,159	24,296	179,626	7.4	2,926	15,620
30,000-99,999						
Moose Jaw	35,525	7,511	74,958	10.0	614	3,288
Prince Albert	33,540	5,214	36,706	7.0	562	2,942
10,000-29,999						
Yorkton	16,055	3,490	34,117	9.8	265	1,470
Swift Current	16,049	2,914	28,235	9.7	246	1,338
North Battleford	15,021	3,120	25,640	8.2	238	1,199
Weyburn	10,238	2,403	21,566	9.0	161	840
Estevan	10,214	2,616	17,055	6.5	208	1,032
5,000-9,999						
Lloydminster	6,972	1,267	7,606	6.0	187	798
Melfort	6,542	1,383	13,907	10.1	102	531
Melville	5,287	1,269	13,262	10.5	73	367
Humboldt	5,206	1,302	9,917	7.6	76	410
Nipawin	5,114	1,540	12,179	7.9	85	371
Kindersley	5,033	1,340	9,040	6.7	126	670
2,500-4,999	41,917	10,474	92,509	8.8	731	3,530
1,000-2,499	66,947	16,816	141,557	8.4	1,143	5,599
Under 1,000	127,880	34,508	293,635	8.5	2,199	10,796
Unincorporated places and rural areas	231,233	37,483	248,019	6.6	3,355	16,921
Indian Reservations	49,458	22,533	142,230	6.3	1,867	10,449

Rate Per 1,000 Population

Population Centre	Adults and Children		Newborns	
	Separations During Year	Patient Days	Separations During Year	Patient Days
Total	194	1,501	18	90
Incorporated cities, towns and villages with population:				
100,000 and over				
Saskatoon	115	901	18	87
Regina	139	1,026	17	89
30,000-99,999				
Moose Jaw	211	2,110	17	93
Prince Albert	155	1,094	17	88
10,000-29,999				
Yorkton	217	2,125	17	92
Swift Current	182	1,759	15	83
North Battleford	208	1,707	16	80
Weyburn	235	2,106	16	82
Estevan	256	1,670	20	101
5,000-9,999				
Lloydminster	182	1,091	27	114
Melfort	211	2,126	16	81
Melville	240	2,508	14	69
Humboldt	250	1,905	15	79
Nipawin	301	2,382	17	73
Kindersley	266	1,796	25	133
2,500-4,999	250	2,207	17	84
1,000-2,499	251	2,114	17	84
Under 1,000	270	2,296	17	84
Unincorporated places and rural areas	162	1,073	15	73
Indian Reservations	456	2,876	38	211

Table 9
Inpatient Care By Diagnosis (Canadian List) for Adults, Children and Newborns**
(Including out-of-province hospitalization)

April 1, 1985-March 31, 1986

ICD9 Code	Canadian List Number and Diagnosis	Separations	Separations Per 1,000 Covered	Patient Days	Patient Days Per 1,000 Covered	Average Days of Stay
001-139	I. Infectious and Parasitic Diseases	4,196	4.0	26,458	25	6.3
002	001. Typhoid and paratyphoid fevers	0	*	0	*	0.0
003, 005	002. Salmonella infections and other food poisoning (bacterial)	116	0.1	510	*	4.4
001, 004, 006-009	003. Other intestinal infections	1,749	1.7	8,698	8	5.0
010-018	004. Tuberculosis	137	0.1	2,534	2	18.5
034-035	005. Streptococcal sore throat, scarlatina and erysipelas	121	0.1	486	*	4.0
020-033, 036-041	006. All other bacterial diseases	324	0.3	3,698	4	11.4
045	007. Acute poliomyelitis	0	*	0	*	0.0
062-064	008. Arthropod-borne encephalitis	0	*	0	*	0.0
070	009. Viral hepatitis	260	0.3	1,756	2	6.8
046-061, 065-066, 071-088	010. Other viral and arthropod-borne diseases	1,161	1.1	6,303	6	5.4
090-099	011. Syphilis and other venereal diseases	59	0.1	354	*	6.0
137	012. Late effects of tuberculosis	2	*	78	*	39.0
138	013. Late effects of acute poliomyelitis	0	*	0	*	0.0
100-136, 139	014. All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases	267	0.3	2,041	2	7.6
140-239	II. Neoplasms	10,310	9.9	151,016	145	14.6
140-149	015. Malignant neoplasms of lip, oral cavity, and pharynx	158	0.2	2,250	2	14.2
150	016. Malignant neoplasm of esophagus	97	0.1	1,669	2	17.2
151	017. Malignant neoplasm of stomach	234	0.2	4,191	4	17.9
152	018. Malignant neoplasm of small intestine, including duodenum	18	*	307	*	17.1
153	019. Malignant neoplasm of colon	505	0.5	9,950	10	19.7
154	020. Malignant neoplasm of rectum, rectosigmoid junction and anus	378	0.4	7,824	8	20.7
155, 156	021. Malignant neoplasm of liver, gall bladder and bile ducts	91	0.1	1,692	2	18.6
157	022. Malignant neoplasm of pancreas	199	0.2	4,188	4	21.0
158, 159	023. Malignant neoplasm of other digestive organs and peritoneum	60	0.1	1,206	1	20.1
162	024. Malignant neoplasm of trachea, bronchus and lung	1,081	1.0	17,121	16	15.8
160, 161, 163-165	025. Malignant neoplasm of other respiratory and intrathoracic organs	104	0.1	1,482	1	14.3
170, 171	026. Malignant neoplasm of bone, connective and other soft tissue	102	0.1	1,355	1	13.3
172, 173	027. Malignant neoplasm of skin	257	0.2	2,064	2	8.0
174, 175	028. Malignant neoplasm of breast	709	0.7	9,364	9	13.2
180	029. Malignant neoplasm of cervix uteri	114	0.1	1,601	2	14.0
179, 181, 182	030. Malignant neoplasm of other parts of uterus	166	0.2	2,120	2	12.8
183	031. Malignant neoplasm of ovary and other uterine adnexa	163	0.2	2,781	3	17.1
184	032. Malignant neoplasms of other and unspecified female genital organs	29	*	756	1	26.1
185	033. Malignant neoplasm of prostate	904	0.9	15,049	14	16.6
186	034. Malignant neoplasm of testis	40	*	331	*	8.3
187	035. Malignant neoplasms of penis and other male genital organs	9	*	64	*	7.1
188	036. Malignant neoplasm of bladder	524	0.5	6,050	6	11.5
189	037. Malignant neoplasm of kidney and other and unspecified urinary organs	151	0.1	2,365	2	15.7
191	038. Malignant neoplasm of brain	180	0.2	6,282	6	34.9

Table 9 — (Continued)
Inpatient Care By Diagnosis (Canadian List) for Adults, Children and Newborns**
(Including out-of-province hospitalization)
April 1, 1985-March 31, 1986

ICD9 Code	Canadian List Number and Diagnosis	Separations	Separations Per 1,000 Covered	Patient Days	Patient Days Per 1,000 Covered	Average Days of Stay
190, 192-199	039. Malignant neoplasms of all other and unspecified sites	1,111	1.1	22,444	22	20.2
204-208	040. Leukemia	371	0.4	4,619	4	12.5
200-203	041. Malignant neoplasms of other lymphatic and hematopoietic tissues	435	0.4	6,718	6	15.4
218-221	042. Benign neoplasm of female genital organs	655	0.6	5,156	5	7.9
224-225	043. Benign neoplasm of eye, brain and other parts of nervous system	56	0.1	1,429	1	25.5
210-217, 222, 223, 226-229	044. Benign neoplasm of all other unspecified sites	924	0.9	4,603	4	5.0
233	045. Carcinoma of breast and genitourinary system	159	0.2	806	1	5.1
230-232, 234	046. Carcinoma of all other and unspecified sites	23	*	217	*	9.4
235-238	047. Neoplasms of uncertain behaviour	187	0.2	1,778	2	9.5
239	048. Neoplasms of unspecified nature	116	0.1	1,184	1	10.2
240-279	III. Endocrine, Nutritional and Metabolic Diseases and Immunity Disorders	4,550	4.4	52,735	51	11.6
240-246	049. Disorders of the thyroid gland	302	0.3	2,349	2	7.8
250	050. Diabetes mellitus	3,055	2.9	38,311	37	12.5
251-259	051. Disorders of other endocrine glands	365	0.4	2,696	3	7.4
270-279	052. All other endocrine and metabolic diseases and immunity disorders	773	0.7	8,353	8	10.8
260-269	053. Nutritional deficiencies	55	0.1	1,026	1	18.7
280-289	IV. Diseases of Blood and Blood-Forming Organs	1,677	1.6	11,954	12	7.1
280-285	054. Anemias	968	0.9	8,361	8	8.6
287	055. Purpura and other hemorrhagic conditions	182	0.2	1,574	2	8.6
286, 288, 289	056. All other diseases of blood and blood-forming organs	527	0.5	2,019	2	3.8
290-319	V. Mental Disorders	4,850	4.7	53,813	52	11.1
290	057. Senile and presenile organic psychotic conditions	208	0.2	6,775	7	32.6
291	058. Alcoholic psychoses	320	0.3	1,867	2	5.8
295	059. Schizophrenic psychoses	206	0.2	3,795	4	18.4
296	060. Affective psychoses	452	0.4	6,421	6	14.2
292-294, 297-299	061. Other psychoses	289	0.3	5,282	5	18.3
300, 301	062. Neurotic and personality disorders	1,238	1.2	7,289	7	5.9
303	063. Alcohol dependence syndrome	814	0.8	6,825	7	8.4
304	064. Drug dependence	56	0.1	525	1	9.4
317-319	065. Mental retardation	22	*	2,107	2	95.8
302, 305-316	066. Other mental disorders	1,245	1.2	12,927	12	10.4
320-389	VI. Diseases of the Nervous System and Sense Organs	9,684	9.3	76,022	73	7.9
320-326	067. Meningitis and other inflammatory diseases of central nervous system	106	0.1	1,240	1	11.7
332	068. Parkinson's disease	251	0.2	5,379	5	21.4
330, 331, 333-337	069. Other hereditary and degenerative diseases of central nervous system	314	0.3	8,488	8	27.0
340	070. Multiple sclerosis	180	0.2	3,410	3	18.9
345	071. Epilepsy	641	0.6	3,451	3	5.4
341-344, 346-359	072. Other diseases of central nervous system	1,974	1.9	29,986	29	15.2
365	073. Glaucoma	201	0.2	862	1	4.3
366	074. Cataract	2,130	2.0	8,321	8	3.9

Table 9 — (Continued)

Inpatient Care By Diagnosis (Canadian List**) for Adults, Children and Newborns
(Including out-of-province hospitalization)

April 1, 1985-March 31, 1986

ICD9 Code	Canadian List Number and Diagnosis	Separations	Separations Per 1,000 Covered	Patient Days	Patient Days Per 1,000 Covered	Average Days of Stay
378	075. Strabismus	402	0.4	932	1	2.3
360-364, 367-377, 379	076. Other disorders of the eye and adnexa	864	0.8	4,190	4	4.8
381, 382	077. Otitis media not with mastoiditis	1,784	1.7	6,041	6	3.4
383	078. Mastoiditis	23	*	163	*	7.1
380, 384-389	079. Other diseases of ear and mastoid process	814	0.8	3,559	3	4.4
390-459	VII. Diseases of the Circulatory System	20,843	20.1	258,181	248	12.4
390, 392	080. Acute rheumatic fever	24	*	225	*	9.4
393-398	081. Chronic rheumatic heart disease	115	0.1	1,278	1	11.1
401-405	082. Hypertensive disease	1,468	1.4	12,083	12	8.2
410	083. Acute myocardial infarction	2,341	2.3	27,575	27	11.8
411-414	084. All other forms of ischemic heart disease	4,251	4.1	36,104	35	8.5
415-417	085. Diseases of pulmonary circulation	320	0.3	4,165	4	13.0
420-429	086. Other forms of heart disease	5,676	5.5	63,089	61	11.1
430-432	087. Intracerebral and intracranial hemorrhage	230	0.2	5,212	5	22.7
433, 434	088. Cerebral embolism and thrombosis	574	0.6	10,196	10	17.8
435-438	089. Other and late effects of cerebrovascular diseases	2,566	2.5	63,473	61	24.7
440	090. Atherosclerosis	275	0.3	4,822	5	17.5
441-448	091. All other diseases of arteries, arterioles and capillaries	810	0.8	10,366	10	12.8
451-453	092. Phlebitis, thrombophlebitis and venous embolism and thrombosis	798	0.8	8,746	8	11.0
454	093. Varicose veins of lower extremities	472	0.5	4,935	5	10.5
455	094. Hemorrhoids	659	0.6	3,878	4	5.9
456-459	095. Other diseases of circulatory system	284	0.3	2,034	2	7.7
460-519	VIII. Diseases of the Respiratory System	28,640	27.6	180,040	173	6.3
460-465	096. Acute upper respiratory infection	4,784	4.6	19,928	19	4.2
470	097. Deflected nasal septum	768	0.7	2,151	2	2.8
473	098. Chronic sinusitis	196	0.2	774	1	3.9
474	099. Chronic diseases of tonsils and adenoids	3,662	3.5	7,925	8	2.2
471, 472, 475-478	100. Other diseases of upper respiratory tract	570	0.5	2,225	2	3.9
480-483, 485, 486	101. Pneumonia	4,953	4.8	47,316	46	9.6
487	102. Influenza	1,827	1.8	10,536	10	5.8
490-492	103. Bronchitis and emphysema	3,044	2.9	22,112	21	7.3
493	104. Asthma	3,068	3.0	16,847	16	5.5
494-496	105. Other COPD and allied conditions	1,677	1.6	21,284	20	12.7
500-508	106. Pneumoconioses and allied conditions	72	0.1	827	1	11.5
510-513	107. Empyema and abscess on lung and mediastinum	42	*	1,045	1	24.9
466, 511, 512, 514-519	108. All other diseases of respiratory system	3,977	3.8	27,070	26	6.8
520-579	IX. Diseases of the Digestive System	24,211	23.3	165,166	159	6.8
520-525	109. Diseases of teeth and supporting structures	840	0.8	1,893	2	2.3
526-529	110. Diseases of jaws, salivary glands and other diseases of oral cavity	306	0.3	1,605	2	5.2
532	111. Ulcer of duodenum	727	0.7	6,288	6	8.6
531, 533	112. Ulcer of stomach and peptic ulcer, site unspecified	718	0.7	7,029	7	9.8
535	113. Gastritis and duodenitis	2,004	1.9	9,458	9	4.7
530, 534, 536, 537	114. Other diseases of esophagus, stomach and duodenum	825	0.8	5,989	6	7.3
540-543	115. Appendicitis	1,467	1.4	7,316	7	5.0
550	116. Inguinal hernia	2,035	2.0	10,285	10	5.1

Table 9 — (Continued)
Inpatient Care By Diagnosis (Canadian List) for Adults, Children and Newborns**
(Including out-of-province hospitalization)
April 1, 1985-March 31, 1986

ICD9 Code	Canadian List Number and Diagnosis	Separations	Separations Per 1,000 Covered	Patient Days	Patient Days Per 1,000 Covered	Average Days of Stay
551, 552	117. Other hernia of abdominal cavity with obstruction or gangrene	189	0.2	1,811	2	9.6
553	118. Other hernia of abdominal cavity without obstruction or gangrene	1,002	1.0	7,477	7	7.5
560	119. Intestinal obstruction without mention of hernia	997	1.0	9,739	9	9.8
555-558	120. Non-infective enteritis and colitis	5,053	4.9	28,613	28	5.7
562, 565-569	121. Other diseases of intestine and peritoneum	2,630	2.5	19,713	19	7.5
571	122. Chronic liver diseases and cirrhosis	318	0.3	4,476	4	14.1
570, 572, 573	123. Other diseases of liver	214	0.2	2,411	2	11.3
574	124. Cholelithiasis	2,671	2.6	23,246	22	8.7
575	125. Other diseases of gallbladder	685	0.7	4,479	4	6.5
576	126. Other diseases of biliary tract	162	0.2	1,536	1	9.5
577	127. Diseases of pancreas	577	0.6	5,730	6	9.9
578-579	128. Other diseases of digestive system	791	0.8	6,072	6	7.7
580-629	X. Diseases of the Genitourinary System	15,055	14.5	97,701	94	6.5
580-583	129. Nephritis, nephrotic syndrome and nephrosis	180	0.2	2,562	2	14.2
590	130. Infections of kidney	629	0.6	4,231	4	6.7
592, 594	131. Calculus of urinary system	918	0.9	5,549	5	6.0
584-589, 591, 593, 595-599	132. All other diseases of urinary system	3,179	3.1	27,478	26	8.6
600	133. Hyperplasia of prostate	1,586	1.5	16,379	16	10.3
605	134. Redundant prepuce and phimosis	256	0.2	640	1	2.5
601-604, 606-608	135. Other diseases of male genital organs	887	0.9	4,141	4	4.7
610, 611	136. Disorders of the breast	775	0.7	2,522	2	3.3
614	137. Inflammatory diseases of ovary, fallopian tube, and pelvic peritoneum	1,124	1.1	5,288	5	4.7
615, 616	138. Inflammatory diseases of cervix uteri, uterus and vulva	301	0.3	1,114	1	3.7
618	139. Genital prolapse	855	0.8	8,839	9	10.3
626	140. Disorders of menstruation	1,547	1.5	5,027	5	3.2
617, 619-625, 627-629	141. Other diseases of female genital organs	2,818	2.7	13,931	13	4.9
630-676	XI. Complications of Pregnancy, Childbirth and the Puerperium	26,239	25.2	113,908	110	4.3
634	142. Spontaneous abortion	1,068	1.0	1,958	2	1.8
635	143. Legally induced abortion	130	0.1	242	*	1.9
636-638	144. Other abortion	388	0.4	868	1	2.2
630-633, 639	145. Other pregnancy with abortive outcome	509	0.5	1,868	2	3.7
650	146. Normal delivery	4,501	4.3	19,573	19	4.3
640, 641	147. Hemorrhage of pregnancy	1,237	1.2	4,528	4	3.7
642-648	148. Other complications related to pregnancy	5,946	5.7	23,604	23	4.0
651-659	149. Indication for care in pregnancy, labour and delivery	5,110	4.9	28,203	27	5.5
660-669	150. Complications in labour and delivery	7,107	6.8	31,718	31	4.5
670-676	151. Complications of the puerperium	243	0.2	1,346	1	5.5
680-709	XII. Diseases of the Skin and Subcutaneous Tissue	2,921	2.8	24,914	24	8.5
680-686	152. Infections of skin and subcutaneous tissue	1,517	1.5	10,773	10	7.1
690-709	153. All other diseases of skin and subcutaneous tissue	1,404	1.4	14,141	14	10.1

Table 9 — (Continued)

Inpatient Care By Diagnosis (Canadian List) for Adults, Children and Newborns
(Including out-of-province hospitalization)**

April 1, 1985-March 31, 1986

ICD9 Code	Canadian List Number and Diagnosis	Separations	Separations Per 1,000 Covered	Patient Days	Patient Days Per 1,000 Covered	Average Days of Stay
710-739	XIII. Diseases of the Musculoskeletal System and Connective Tissue	8,942	8.6	80,447	77	9.0
714	154. Rheumatoid arthritis and other inflammatory polyarthropathies	566	0.5	8,805	8	15.6
710-712, 715-719	155. Other arthropathies and related disorders	2,813	2.7	28,901	28	10.3
722	156. Intervertebral disc disorders	1,144	1.1	8,673	8	7.6
720, 721, 723, 724	157. Other dorsopathies	1,673	1.6	12,558	12	7.5
725-729	158. Rheumatism, excluding the back	1,444	1.4	7,300	7	5.1
730	159. Osteomyelitis, periostitis, and other infections involving bones	161	0.2	2,475	2	15.4
731-739	160. Other diseases of musculoskeletal system and connective tissue	1,141	1.1	11,735	11	10.3
740-759	XIV. Congenital Anomalies	1,940	1.9	16,583	16	8.5
741	161. Spina bifida	39	*	777	1	19.9
740, 742	162. All other congenital anomalies of nervous system	57	0.1	1,466	1	25.7
745-747	163. Congenital anomalies of heart and circulatory system	331	0.3	4,162	4	12.6
749	164. Cleft palate and cleft lip	76	0.1	418	*	5.5
750, 751	165. Other congenital anomalies of digestive system	185	0.2	2,432	2	13.1
752, 753	166. Congenital anomalies of genitourinary system	412	0.4	2,195	2	5.3
754-756	167. Congenital anomalies of musculoskeletal system	425	0.4	2,817	3	6.6
743, 744, 748, 757-759	168. Other congenital anomalies	415	0.4	2,316	2	5.6
760-779	XV. Certain Conditions Originating in the Perinatal Period	7,573	7.3	48,858	47	6.5
764-765	169. Slow fetal growth, fetal malnutrition and immaturity	929	0.9	12,592	12	13.6
767	170. Birth trauma	158	0.2	842	1	5.3
768-770	171. Intrauterine hypoxia, birth asphyxia and other respiratory conditions	2,111	2.0	13,321	13	6.3
773	172. Hemolytic disease of fetus or newborn	209	0.2	995	1	4.8
760-763, 766, 771, 772, 774-779	173. Other conditions originating in the perinatal period	4,166	4.0	21,108	20	5.1
780-799	XVI. Symptoms, Signs, and Ill-defined Conditions	12,498	12.0	59,074	57	4.7
797	174. Senility without mention of psychosis	91	0.1	2,794	3	30.7
780-796, 798, 799	175. Symptoms, signs and other ill-defined conditions	12,407	11.9	56,280	54	4.5
800-999	XVII. Injury and Poisoning (Nature)	18,542	17.8	135,467	130	7.3
800-804, 850-854	176. Fractures of skull and intracranial injury	2,570	2.5	10,169	10	4.0
805-809	177. Fractures of spine and trunk	876	0.8	12,973	12	14.8
810-819	178. Fracture of upper limb	1,922	1.8	8,689	8	4.5
820, 821	179. Fracture of femur	1,371	1.3	30,262	29	22.1
822-829	180. Other fractures of lower limbs	1,427	1.4	11,717	11	8.2
830-848	181. Dislocations, sprains and strains	1,443	1.4	6,224	6	4.3
860-869	182. Internal injury of chest, abdomen, pelvis	304	0.3	2,358	2	7.8
870-904	183. Open wounds and injury to blood vessels	1,569	1.5	7,235	7	4.6
930-939	184. Effects of foreign body entering through orifice	257	0.2	631	1	2.5
940-949	185. Burns	427	0.4	4,658	4	10.9
950-957	186. Injury to nerves and spinal cord	94	0.1	661	1	7.0
960-979	187. Adverse effects of medical agents	1,572	1.5	5,560	5	3.5
980-989	188. Toxic effect of substances chiefly non-medicinal	475	0.5	1,183	1	2.5
996-999	189. Complications of medical and surgical care	1,335	1.3	15,110	15	11.3

Table 9 — (Continued)

Inpatient Care By Diagnosis (Canadian List) for Adults, Children and Newborns
(Including out-of-province hospitalization)
April 1, 1985-March 31, 1986**

ICD9 Code	Canadian List Number and Diagnosis	Separations	Separations Per 1,000 Covered	Patient Days	Patient Days Per 1,000 Covered	Average Days of Stay
910-929, 958, 959, 990-995	190. Other injuries, early complications of trauma	2,737	2.6	16,449	16	6.0
905-909	191. Late effects of injuries, poisonings, toxic effects and other external causes	163	0.2	1,588	2	9.7
V01-V80	Supplementary Classifications of Factors Influencing Health Status and Contacts with Health Services	17,230	16.6	101,389	98	5.9
V20-V28	208. Contact with health services related to reproduction and development	1,647	1.6	5,015	5	3.0
V30-V39	209. Healthy liveborn infants	10,708	10.3	45,477	44	4.2
V50-V59	210. Contact with health services for specific procedures and aftercare	1,913	1.8	11,666	11	6.1
V01-V19, V40-V49, V60-V82	211. Other reasons for contact with health services	2,962	2.9	39,231	38	13.2
	Diagnoses not coded	0	*	0	*	0.0
Grand Total		219,901	211.6	1,653,726	1,591	7.5

* Less than 1 per 1,000 for patient days and less than 0.1 per 1,000 for separations

** A Canadian list of 211 diagnoses selected as a basis for study by provincial hospital insurance programs.

Table 10

**Inpatient Care by Diagnostic Chapter, Age and Sex
(Including Out-of-Province Hospitalization)
April 1, 1985-March 31, 1986**

ICD9 Code	Diagnostic Chapter	All Ages	Under 1	1-4	5-14	15-24	25-44	45-64	65 +
001-139	I. Infectious and Parasitic Diseases								
	Separations								
	Both Sexes	4,196	409	1,259	622	499	474	314	619
	Male	2,073	220	692	334	217	216	134	260
	Female	2,123	189	567	288	282	258	180	359
	Patient Days								
	Both Sexes	26,458	2,561	7,100	2,704	2,409	2,306	2,538	6,840
	Male	13,660	1,457	3,913	1,458	1,177	1,162	1,194	3,299
	Female	12,798	1,104	3,187	1,246	1,232	1,144	1,344	3,541
140-239	II. Neoplasms								
	Separations								
	Both Sexes	10,310	14	107	148	231	1,238	3,008	5,564
	Male	5,195	8	53	87	112	276	1,357	3,302
	Female	5,115	6	54	61	119	962	1,651	2,262
	Patient Days								
	Both Sexes	151,016	109	948	1,315	1,585	11,053	39,028	96,978
	Male	81,151	66	528	973	885	3,274	19,087	56,338
	Female	69,865	43	420	342	700	7,779	19,941	40,640
240-279	III. Endocrine, Nutritional and Metabolic Diseases and Immunity Disorders								
	Separations								
	Both Sexes	4,550	31	62	182	197	664	1,124	2,290
	Male	1,923	12	29	88	75	297	455	967
	Female	2,627	19	33	94	122	367	669	1,323
	Patient Days								
	Both Sexes	52,735	284	1,140	1,174	1,256	5,345	9,995	33,541
	Male	22,469	161	270	578	516	2,890	4,441	13,613
	Female	30,266	123	870	596	740	2,455	5,554	19,928
280-289	IV. Diseases of Blood and Blood-Forming Organs								
	Separations								
	Both Sexes	1,677	25	126	323	139	123	187	754
	Male	807	13	79	174	52	41	94	354
	Female	870	12	47	149	87	82	93	400
	Patient Days								
	Both Sexes	11,954	122	666	1,071	515	769	1,339	7,472
	Male	5,680	62	399	573	145	273	678	3,550
	Female	6,274	60	267	498	370	496	661	3,922
290-319	V. Mental Disorders								
	Separations								
	Both Sexes	4,850	2	8	83	507	1,387	1,262	1,601
	Male	2,200	1	3	41	213	706	628	608
	Female	2,650	1	5	42	294	681	634	993
	Patient Days								
	Both Sexes	53,813	7	177	1,012	5,638	8,625	11,459	26,895
	Male	24,427	3	64	422	1,585	4,492	6,251	11,610
	Female	29,386	4	113	590	4,053	4,133	5,208	15,285
320-389	VI. Diseases of the Nervous System and Sense Organs								
	Separations								
	Both Sexes	9,684	221	1,313	924	580	1,276	1,647	3,723
	Male	4,563	122	728	525	282	582	736	1,588
	Female	5,121	99	585	399	298	694	911	2,135
	Patient Days								
	Both Sexes	76,022	1,360	5,708	3,770	13,229	6,874	10,790	34,291
	Male	35,760	673	3,334	1,567	6,131	3,059	4,830	16,166
	Female	40,262	687	2,374	2,203	7,098	3,815	5,960	18,125

Table 10 — (Continued)

**Inpatient Care by Diagnostic Chapter, Age and Sex
(Including Out-of-Province Hospitalization)**

April 1, 1985-March 31, 1986

ICD9 Code	Diagnostic Chapter	All Ages	Under 1	1-4	5-14	15-24	25-44	45-64	65 +
390-459	VII. Diseases of the Circulatory System								
	Separations								
	Both Sexes	20,843	29	35	79	158	1,221	5,004	14,317
	Male	11,232	16	17	39	80	687	3,135	7,258
	Female	9,611	13	18	40	78	534	1,869	7,059
	Patient Days								
	Both Sexes	258,181	257	287	613	946	8,200	44,614	203,264
	Male	129,806	82	140	307	456	4,772	28,614	95,435
	Female	128,375	175	147	306	490	3,428	16,000	107,829
460-519	VIII. Diseases of the Respiratory System								
	Separations								
	Both Sexes	28,640	1,462	7,807	5,016	2,054	2,123	2,846	7,332
	Male	15,761	938	4,813	2,550	852	1,003	1,454	4,151
	Female	12,879	524	2,994	2,466	1,202	1,120	1,392	3,181
	Patient Days								
	Both Sexes	180,040	9,111	38,995	14,557	6,606	8,377	19,806	82,588
	Male	100,949	6,024	24,381	7,092	2,760	3,794	10,606	46,292
	Female	79,091	3,087	14,614	7,465	3,846	4,583	9,200	36,296
520-579	IX. Diseases of the Digestive System								
	Separations								
	Both Sexes	24,211	851	2,397	1,558	2,138	4,591	5,092	7,584
	Male	12,045	477	1,345	878	885	2,072	2,727	3,661
	Female	12,166	374	1,052	680	1,253	2,519	2,365	3,923
	Patient Days								
	Both Sexes	165,166	4,637	11,459	5,578	8,873	24,490	36,968	73,161
	Male	79,265	2,503	6,349	2,911	3,536	10,690	19,677	33,599
	Female	85,901	2,134	5,110	2,667	5,337	13,800	17,291	39,562
580-629	X. Diseases of the Genitourinary System								
	Separations								
	Both Sexes	15,055	108	369	516	1,771	4,540	3,545	4,206
	Male	5,192	74	214	208	233	641	1,145	2,677
	Female	9,863	34	155	308	1,538	3,899	2,400	1,529
	Patient Days								
	Both Sexes	97,701	622	1,944	2,212	6,434	21,814	21,869	42,806
	Male	41,900	433	1,064	752	945	3,407	7,534	27,765
	Female	55,801	189	880	1,460	5,489	18,407	14,335	15,041
630-676	XI. Complications of Pregnancy, Childbirth and the Puerperium								
	Separations								
	Both Sexes	26,239	0	0	13	10,653	15,556	17	0
	Male	0	0	0	0	0	0	0	0
	Female	26,239	0	0	13	10,653	15,556	17	0
	Patient Days								
	Both Sexes	113,908	0	0	57	44,034	69,744	73	0
	Male	0	0	0	0	0	0	0	0
	Female	113,908	0	0	57	44,034	69,744	73	0
680-709	XII. Diseases of the Skin and Subcutaneous Tissue								
	Separations								
	Both Sexes	2,921	163	415	302	414	498	402	727
	Male	1,445	88	232	163	172	252	219	319
	Female	1,476	75	183	139	242	246	183	408
	Patient Days								
	Both Sexes	24,914	1,094	2,984	1,638	1,892	2,902	4,204	10,200
	Male	12,356	579	1,738	822	895	1,520	2,486	4,316
	Female	12,558	515	1,246	816	997	1,382	1,718	5,884

Table 10 — (Continued)

**Inpatient Care by Diagnostic Chapter, Age and Sex
(Including Out-of-Province Hospitalization)**

April 1, 1985-March 31, 1986

ICD9 Code	Diagnostic Chapter	All Ages	Under 1	1-4	5-14	15-24	25-44	45-64	65+
710-739	XIII. Diseases of the Musculoskeletal System and Connective Tissue								
	Separations								
	Both Sexes	8,942	13	60	244	855	2,140	2,313	3,317
	Male	4,100	7	33	130	457	1,214	1,114	1,145
	Female	4,842	6	27	114	398	926	1,199	2,172
	Patient Days								
	Both Sexes	80,447	99	389	1,578	3,503	11,188	18,833	44,857
	Male	30,828	61	271	795	1,883	6,051	8,612	13,155
	Female	49,619	38	118	783	1,620	5,137	10,221	31,702
740-759	XIV. Congenital Anomalies								
	Separations								
	Both Sexes	1,940	666	429	364	164	160	98	59
	Male	1,111	378	285	236	78	60	40	34
	Female	829	288	144	128	86	100	58	25
	Patient Days								
	Both Sexes	16,583	6,782	3,983	1,891	1,337	961	876	753
	Male	8,693	3,572	2,286	1,343	383	342	373	394
	Female	7,890	3,210	1,697	548	954	619	503	359
760-779	XV. Certain Conditions Originating in the Perinatal Period								
	Separations								
	Both Sexes	7,573	7,491	65	7	4	5	0	1
	Male	4,189	4,141	42	4	1	0	0	1
	Female	3,384	3,350	23	3	3	5	0	0
	Patient Days								
	Both Sexes	48,858	47,280	1,516	28	11	21	0	2
	Male	26,903	26,161	724	14	2	0	0	2
	Female	21,955	21,119	792	14	9	21	0	0
780-799	XVI. Symptoms, Signs and Ill-Defined Conditions								
	Separations								
	Both Sexes	12,498	582	1,232	1,166	1,333	2,162	2,299	3,724
	Male	5,963	304	640	565	457	892	1,215	1,890
	Female	6,535	278	592	601	876	1,270	1,084	1,834
	Patient Days								
	Both Sexes	59,074	2,498	4,588	3,302	4,000	7,055	10,291	27,340
	Male	27,016	1,305	2,312	1,522	1,279	2,553	5,287	12,758
	Female	32,058	1,193	2,276	1,780	2,721	4,502	5,004	14,582
800-999	XVII. Injury and Poisoning (Nature)								
	Separations								
	Both Sexes	18,542	119	1,348	2,357	3,790	3,995	2,599	4,334
	Male	10,425	64	728	1,491	2,515	2,571	1,411	1,645
	Female	8,117	55	620	866	1,275	1,424	1,188	2,689
	Patient Days								
	Both Sexes	135,467	584	4,823	8,626	16,312	19,032	20,133	65,957
	Male	65,371	264	2,817	5,786	11,129	12,888	10,605	21,882
	Female	70,096	320	2,006	2,840	5,183	6,144	9,528	44,075
V01-V82	Supplementary Classifications of Factors Influencing Health Status and Contacts with Health Services								
	Separations								
	Both Sexes	17,230	11,116	168	183	646	1,808	1,271	2,038
	Male	7,809	5,557	79	109	157	401	692	814
	Female	9,421	5,559	89	74	489	1,407	579	1,224
	Patient Days								
	Both Sexes	101,389	47,090	850	851	2,741	6,194	8,589	35,074
	Male	43,131	23,843	382	472	781	1,448	3,599	12,606
	Female	58,258	23,247	468	379	1,960	4,746	4,990	22,468

Table 10 — (Continued)

**Inpatient Care by Diagnostic Chapter, Age and Sex
(Including Out-of-Province Hospitalization)
April 1, 1985-March 31, 1986**

ICD9 Code	Diagnostic Chapter	All Ages	Under 1	1-4	5-14	15-24	25-44	45-64	65 +
Grand Totals									
	Separations								
	Both Sexes	219,901	23,302	17,200	14,087	26,133	43,961	33,028	62,190
	Male	96,033	12,420	10,012	7,622	6,838	11,911	16,556	30,674
	Female	123,868	10,882	7,188	6,465	19,295	32,050	16,472	31,516
	Patient Days								
	Both Sexes	1,653,726	124,497	87,557	51,977	121,321	214,950	261,405	792,019
	Male	749,365	67,249	50,972	27,387	34,488	62,615	133,874	372,780
	Female	904,361	57,248	36,585	24,590	86,833	152,335	127,531	419,239

Table 11**Separations, Days and Average Days of Stay For Selected Operations for Saskatchewan Beneficiaries***

(Including Out-of-Province Hospitalization)

April 1, 1985-March 31, 1986

C.C.P. Code(s)	Operation	Number of Separations	Number of Days	Average Days of Stay
14-18	Operations on the Nervous System	2,584	20,977	8.1
16.0	Exploration and Decomposition of Spinal Canal	134	2,719	20.3
	Other operations on the nervous system	2,450	18,258	7.5
19-20	Operations on the Endocrine System	341	2,456	7.2
19.1	Unilateral Thyroid Lobectomy	150	823	5.5
19.2	Other Partial Thyroidectomy	92	646	7.0
	Other operations on the endocrine system	99	987	10.0
21-29	Operations on the Eyes	3,373	13,327	4.0
27.4	Intracapsular Extraction of Lens	1,199	4,442	3.7
27.5	Extracapsular Extraction of Lens	697	2,968	4.3
	Other operations on the eyes	1,477	5,917	4.0
30-32	Operations on the Ears	1,122	2,819	2.5
31.4	Myringoplasty	229	588	2.6
32.0	Myringotomy	488	739	1.5
	Other operations on the Ears	405	1,492	3.7
33-41	Operations on Nose, Mouth and Pharynx	6,334	18,124	2.9
33.4	Submucous Resection of Nasal System	57	172	3.0
35.0	Forceps Extraction of Tooth (Multiple or single)	468	1,837	3.9
40.1	Tonsillectomy without Adenoidectomy	1,274	3,017	2.4
40.2	Tonsillectomy with Adenoidectomy	2,200	4,630	2.1
40.5	Adenoidectomy without Tonsillectomy	178	368	2.1
	Other operations on the nose, mouth and pharynx	2,157	8,100	3.8
42-46	Operations on the Respiratory System	1,104	17,521	15.9
47-51	Operations on the Cardiovascular System	4,166	40,934	9.8
49.95, 49.96, 49.97	Cardiac Catheterization, All Procedures	1,105	4,545	4.1
50.4	Ligation and Stripping of Varicose Veins	308	1,799	5.8
	Other operations on the cardiovascular system	2,753	34,590	12.6
52-53	Operations on the Hemic and Lymphatic Systems	807	10,002	12.4
54-66	Operations on the Digestive System and Abdominal Region	12,292	119,250	9.7
55.5, 55.6, 55.7, 55.8	Partial Gastrectomy, All Procedures	99	2,131	21.5
56.1	Pyloroplasty	47	764	16.3
57.5	Partial Excision of Large Intestine	492	9,738	19.8
58.1	Colostomy	88	2,666	30.3
59.0	Appendectomy	1,345	7,392	5.5
61.3	Procedures on Hemorrhoids	543	3,487	6.4
63.1	Cholecystectomy	2,044	21,190	10.4
65.0, 65.1, 65.2, 65.3	Repair of Inguinofemoral Hernia, All Procedures	2,022	10,670	5.3
65.4	Repair of Umbilical Hernia	206	1,135	5.5
65.5, 65.6	Repair of Other Hernia of Anterior Abdominal Wall	343	3,146	9.2
65.7	Repair of Diaphragmatic Hernia (Abdominal Approach)	133	1,736	13.1
	Other operations on the Digestive System and Abdominal Region	4,930	55,495	11.3
67-71	Operations on Urinary Tract	2,841	27,838	9.8
69.2	Transurethral Excision or Destruction of Lesion or Tissue of Bladder	525	4,456	8.5
70.5	Dilation of Urethra	155	1,384	8.9
	Other operations on Urinary Tract	2,161	21,998	10.2
72-76	Operations on the Male Genital Organs	3,106	27,405	8.8
72.1, 72.2, 72.3, 72.4, 72.5	Prostatectomy, All Procedures	1,635	20,886	12.8
75.6	Vasectomy and Ligation of Vas Deferens	78	91	1.2
76.0	Circumcision	324	943	2.9
	Other operations on the male genital organs	1,069	5,485	5.1

Table 11 — (Continued)

Separations, Days and Average Days of Stay For Selected Operations for Saskatchewan Beneficiaries*
(Including Out-of-Province Hospitalization)

April 1, 1985-March 31, 1986

C.C.P. Code(s)	Operation	Number of Separations	Number of Days	Average Days of Stay
77-83	Operations on the Female Genital Organs	8,700	44,432	5.1
78.2	Total Bilateral Salpingectomy	25	121	4.8
78.3	Bilateral Endoscopic Destruction or Occlusion of Fallopian Tubes	159	317	2.0
78.4	Other bilateral Destruction or Occlusion of Fallopian Tubes	831	3,222	3.9
78.5	Other Salpingectomy	306	1,377	4.5
80.2, 80.3, 80.5	Abdominal Hysterectomy, All Procedures	1,501	13,521	9.0
80.4, 80.6	Vaginal Hysterectomy, All Procedures	427	4,577	10.7
81.01	Dilation and Curettage Following Delivery or Abortion	1,378	2,787	2.0
81.09	Other Dilation and Curettage	1,766	3,520	2.0
81.3	Repair of Uterine Supports	37	242	6.5
82.4	Repair of Cystocele and Rectocele	492	4,870	9.9
	Other operations on the female genital organs	1,778	9,878	5.6
84-87	Obstetrical Procedures	18,667	92,208	4.9
86.1	Cervical Cesarean Section	2,832	21,921	7.7
87.0	Intra-amniotic Injections for Termination of Pregnancy	20	45	2.3
87.1	Vacuum Aspiration for Termination of Pregnancy	53	114	2.2
87.2	Other termination of Pregnancy	51	96	1.9
	Other Obstetrical Procedures	15,711	70,032	4.5
88-96	Operations on the Musculoskeletal System	9,217	96,287	10.4
90.5	Internal Fixation of Bone (without Fracture Reduction)	201	4,982	24.8
91.0	Closed Reduction of Fracture (without Internal Fixation)	1,124	4,490	4.0
91.2, 91.3	Open reduction of Fracture, All Procedures	1,321	16,735	12.7
91.7, 91.8	Reduction of Dislocation of Joint	311	1,505	4.8
92.31	Excision or Destruction of Intervertebral Disc	383	4,110	10.7
92.32	Excision of Semilunar Cartilage of Knee	417	1,148	2.8
93.4	Arthroplasty of Knee and Ankle	394	5,301	13.5
93.5	Total Hip Replacement	607	11,383	18.8
93.6	Other Arthroplasty of Hip	277	6,387	23.1
96.0	Amputation of all or part of Upper Limb	68	401	5.9
96.1	Amputation of all or part of Lower Limb	256	9,610	37.5
	Other operations on the musculoskeletal system	3,858	30,235	7.8
97	Operations on the Breast	1,413	7,788	5.5
97.12-97.19, 97.21-97.24, 97.28	Mastectomy, All Procedures	506	4,520	8.9
	Other operations on the breast	907	3,268	3.6
98	Operations on Skin and Subcutaneous Tissue	2,456	20,979	8.5
98.2	Suture of Skin and Subcutaneous Tissue	482	2,393	5.0
	Other operations on the Skin and Subcutaneous Tissue	1,974	18,586	9.4
99	Procedures Not Elsewhere Classified	213	911	4.3
Grand Total**		78,736	563,258	7.2

* Excluding newborns

** Due to the change in hospital reporting procedures (see page 5) certain diagnostic and therapeutic procedures (C.C.P. codes 01-13) which were included prior to 1984-85 have been excluded from this table.

Table 12**Separations and Patient Days by Age, Sex and Length of Stay**

(For Provincial Plan Acute Care Inpatients in General Hospitals Including Out-of-Province Hospitalization)

April 1, 1985 — March 31, 1986

Length of Stay in Days	Newborn		Total		Under 1		Adults and Children	
	Number	Percent	Number	Percent	Number	Percent	1 to 4 Number	Percent
Separations by Length of Stay								
Males								
Total	9,479	100.0	86,554	100.0	2,941	100.0	10,012	100.0
1-3	2,447	25.8	37,389	43.2	1,276	43.4	5,346	53.4
4-9	6,692	70.6	29,397	34.0	1,168	39.7	3,453	34.5
10-19	210	2.2	13,193	15.2	391	13.3	970	9.7
20-29	51	0.5	3,435	4.0	67	2.3	151	1.5
30-59	49	0.5	2,261	2.6	25	0.9	74	0.7
60-89	15	0.2	496	0.6	11	0.4	9	0.1
90+	15	0.2	383	0.4	3	0.1	9	0.1
Females								
Total	8,769	100.0	115,099	100.0	2,113	100.0	7,188	100.0
1-3	2,479	28.3	47,566	41.3	911	43.1	3,799	52.9
4-9	5,950	67.9	46,778	40.6	884	41.8	2,546	35.4
10-19	219	2.5	13,963	12.1	239	11.3	684	9.5
20-29	62	0.7	3,394	2.9	45	2.1	121	1.7
30-59	40	0.5	2,364	2.1	24	1.1	32	0.4
60-89	11	0.1	528	0.5	7	0.3	2	0.0
90+	8	0.1	506	0.4	3	0.1	4	0.1
Patient Days by Length of Stay								
Males								
Total	49,262	100.0	700,103	100.0	17,987	100.0	50,972	100.0
1-3	14,420	13.0	70,862	10.1	2,533	14.1	10,177	20.0
4-9	33,879	68.8	174,390	24.9	6,789	37.7	19,760	38.8
10-19	2,680	5.4	174,947	25.0	5,048	28.1	12,487	24.5
20-29	1,202	2.4	81,124	11.6	1,616	9.0	3,552	7.0
30-59	1,902	3.9	89,547	12.8	893	5.0	2,847	5.6
60-89	1,153	2.3	35,287	5.0	708	3.9	639	1.3
90+	2,026	4.1	73,946	10.6	400	2.2	1,510	3.0
Females								
Total	44,235	100.0	860,126	100.0	13,013	100.0	36,585	100.0
1-3	6,643	15.0	91,864	10.7	1,843	14.2	7,169	19.6
4-9	29,242	66.1	270,029	31.4	5,148	39.6	14,656	40.1
10-19	2,863	6.5	184,441	21.4	3,061	23.5	8,752	23.9
20-29	1,509	3.4	79,892	9.3	1,035	8.0	2,813	7.7
30-59	1,694	3.8	94,618	11.0	1,006	7.7	1,187	3.2
60-89	811	1.8	37,985	4.4	491	3.8	137	0.4
90+	1,473	3.3	101,297	11.8	429	3.3	1,871	5.1

by Age in Years

5 to 14		15 to 24		25 to 44		45 to 64		65 +	
Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Separations by Length of Stay									
Males									
7,622	100.0	8,838	100.0	11,911	100.0	16,556	100.0	30,674	100.0
5,557	72.9	4,537	66.3	6,733	56.5	6,312	38.1	7,628	24.9
1,676	22.0	1,750	25.6	3,724	31.3	6,091	36.8	11,535	37.6
279	3.7	369	5.4	1,047	8.8	2,880	17.4	7,257	23.7
49	0.6	98	1.4	233	2.0	735	4.4	2,102	6.9
50	0.7	72	1.1	147	1.2	422	2.5	1,471	4.8
5	0.1	7	0.1	25	0.2	81	0.5	358	1.2
6	0.1	5	0.1	2	0.0	35	0.2	323	1.1
Females									
6,465	100.0	19,295	100.0	32,050	100.0	16,472	100.0	31,516	100.0
4,564	70.6	10,107	52.4	14,344	44.8	6,244	37.9	7,597	24.1
1,566	24.2	8,350	43.3	15,435	48.2	6,467	39.3	11,530	36.6
243	3.8	646	3.3	1,797	5.6	2,765	16.8	7,589	24.1
44	0.7	93	0.5	285	0.9	547	3.3	2,259	7.2
33	0.5	84	0.4	163	0.5	348	2.1	1,680	5.3
7	0.1	10	0.1	26	0.1	57	0.3	419	1.3
8	0.1	5	0.0	0	0.0	44	0.3	442	1.4
Patient Days by Length of Stay									
Males									
27,387	100.0	34,488	100.0	62,615	100.0	133,874	100.0	372,780	100.0
10,167	37.1	8,150	23.6	12,283	19.6	12,169	9.1	15,383	4.1
9,152	33.4	9,513	27.6	21,109	33.7	36,504	27.3	71,563	19.2
3,546	12.9	4,726	13.7	13,564	21.7	38,081	28.4	97,495	26.2
1,161	4.2	2,348	6.8	5,607	9.0	17,286	12.9	49,554	13.3
2,081	7.6	2,786	8.1	5,708	9.1	16,573	12.4	58,659	15.7
340	1.2	478	1.4	1,739	2.8	5,859	4.4	25,524	6.8
940	3.4	6,487	18.8	2,605	4.2	7,402	5.5	54,602	14.6
Females									
24,590	100.0	86,833	100.0	152,335	100.0	127,531	100.0	419,239	100.0
8,701	35.4	18,999	21.9	27,594	18.1	11,979	9.4	15,579	3.7
8,562	34.8	44,473	51.2	85,516	56.1	40,170	31.5	71,504	17.1
3,034	12.3	8,133	9.4	22,782	15.0	36,254	28.4	102,425	24.4
1,017	4.1	2,214	2.5	6,597	4.3	12,858	10.1	53,358	12.7
1,356	5.5	3,166	3.6	6,488	4.3	13,670	10.7	67,745	16.2
498	2.0	659	0.8	1,887	1.2	4,057	3.2	30,256	7.2
1,422	5.8	9,189	10.6	1,471	1.0	8,543	6.7	78,372	18.7

Table 13

Hospitalized Accident Separations and Days by Age Group and Type of Accident

(For Provincial Plan Acute Care Inpatients of General Hospitals Including Out-of-Province Hospitalization)

April 1, 1985 — March 31, 1986

E Code	External Cause	All Ages	0-4	5-14	15-24	25-44	45-64	65+
E800-E807	Railway Accidents							
	Separations	3	—	—	—	2	1	—
	Patient Days	29	—	—	—	19	10	—
E810-E819	Motor vehicle traffic accidents							
	Separations	2,192	64	217	900	509	291	211
	Patient Days	16,105	317	1,525	5,452	3,597	2,960	2,254
E820-E825	Motor vehicle non-traffic accidents							
	Separations	380	7	84	134	93	40	22
	Patient Days	1,858	22	463	543	381	279	170
E826-E829	Other road vehicle accidents							
	Separations	448	20	199	100	88	25	16
	Patient Days	1,479	72	456	331	366	128	126
E830-E838	Water transport accidents							
	Separations	18	—	—	6	9	3	—
	Patient Days	87	—	—	36	40	11	—
E840-E845	Air and Space transport accidents							
	Separations	11	—	2	—	7	1	1
	Patient Days	54	—	4	—	25	8	17
E846-E848	Vehicle accidents not elsewhere classifiable							
	Separations	17	1	6	3	3	3	1
	Patient Days	46	1	9	6	13	7	10
E850-E858	Accidental poisoning by drugs, medicaments and biologicals							
	Separations	449	283	34	26	29	25	52
	Patient Days	1,234	397	49	85	129	225	349
E860-E869	Accidental poisoning by other solid and liquid substances, gases and vapours							
	Separations	330	139	40	26	60	44	21
	Patient Days	700	198	65	65	135	143	94
E870-E876	Misadventures to patients during surgical and medical care*							
	Separations	521	19	22	32	121	131	196
	Patient Days	5,293	165	156	218	877	1,428	2,449
E878-E879	Surgical and medical procedures as the cause of abnormal reaction of patient or later complication, without mention of misadventure at the time of procedure*							
	Separations	4,227	136	126	268	876	1,171	1,650
	Patient Days	47,971	1,118	707	2,032	7,549	13,802	22,763
E880-E888	Accidental Falls							
	Separations	6,218	390	808	464	746	939	2,871
	Patient Days	65,006	1,449	2,490	1,629	3,257	7,766	48,415
E890-E899	Accidents caused by fire and flames							
	Separations	135	19	30	18	25	30	13
	Patient Days	1,451	166	227	84	324	461	189
E900-E909	Accidents due to natural and environmental factors							
	Separations	349	68	50	45	81	49	56
	Patient Days	2,288	352	161	225	429	387	734

Table 13 — Continued

Hospitalized Accident Separations and Days by Age Group and Type of Accident

(For Provincial Plan Acute Care Inpatients of General Hospitals Including Out-of-Province Hospitalization)

April 1, 1985 — March 31, 1986

E Code	External Cause	All Ages	0-4	5-14	15-24	25-44	45-64	65+
E910-E915	Accidents caused by submersion, suffocation and foreign bodies							
	Separations	317	115	42	30	32	34	64
	Patient Days	1,096	413	95	61	82	121	324
E916-E928	Other accidents							
	Separations	3,495	225	550	866	943	515	396
	Patient Days	18,621	1,301	1,933	2,999	4,057	3,192	5,139
E929	Late effects of accidental injury							
	Separations	635	10	40	137	244	113	91
	Patient Days	4,946	74	229	910	1,690	895	1,148
E930-E949	Drugs, medicaments and biological substances causing adverse effects in therapeutic use*							
	Separations	1,650	92	75	95	235	375	778
	Patient Days	13,934	397	334	369	1,406	3,351	8,077
E950-E959	Suicide and self-inflicted injury							
	Separations	786	6	41	305	322	81	31
	Patient Days	2,924	12	94	904	1,035	594	285
E960-E969	Homicide and injury purposely inflicted by other persons							
	Separations	968	56	46	342	400	92	32
	Patient Days	3,976	425	146	1,027	1,510	543	325
E980-E989	Injury undetermined whether accidentally or purposely inflicted							
	Separations	486	8	44	164	147	72	51
	Patient Days	2,159	54	91	486	607	257	664
	Total							
	Separations	23,635	1,658	2,456	3,961	4,972	4,035	6,553
	Patient Days	191,257	6,933	9,234	17,462	27,528	36,568	93,532

* The accidents contained in this table include all hospitalized cases reporting an external cause of injury (E-code) on the admission/separation record. Therefore, certain injuries which are not strictly "accidents", such as reactions to therapeutic procedures and aggravation of existing conditions, have been included.

Section 3 — Interprovincial Comparisons and Selected Statistics for Saskatchewan Hospitals

The information contained in this section is derived from the Annual Returns of Hospitals for the fiscal year 1984-85.

Figure 9 shows that Saskatchewan, when compared to the other provinces, had the second highest rate of separations per 1,000 population. Quebec, which had the lowest rate of separations (103 per 1,000 population) had almost half of the separation rate of Saskatchewan. However, Saskatchewan, comparatively had the third lowest average length of stay. See Table 15 for details.

Figure 10 illustrates that during 1984-85 Saskatchewan public general hospitals had a rated bed capacity of 6.8 beds per 1,000 population (population estimated by Statistics Canada and not the covered population) and an actual occupancy (on average) of 5.0 beds per 1,000 population. Further details are provided in Tables 14 and 15.

Table 16 provides a breakdown of employees by function in Saskatchewan General Hospitals over time. Since 1976, a 20.2% total increase in the average number of full-time employees and a 10.9% increase in paid employee hours per patient day has been observed.

Figure 9: Separations and Patient Days Per 1,000 Population, Canada and Selected Provinces 1984-85

Legend:  Patient Days Per 1,000 Population
 Separations Per 1,000 Population

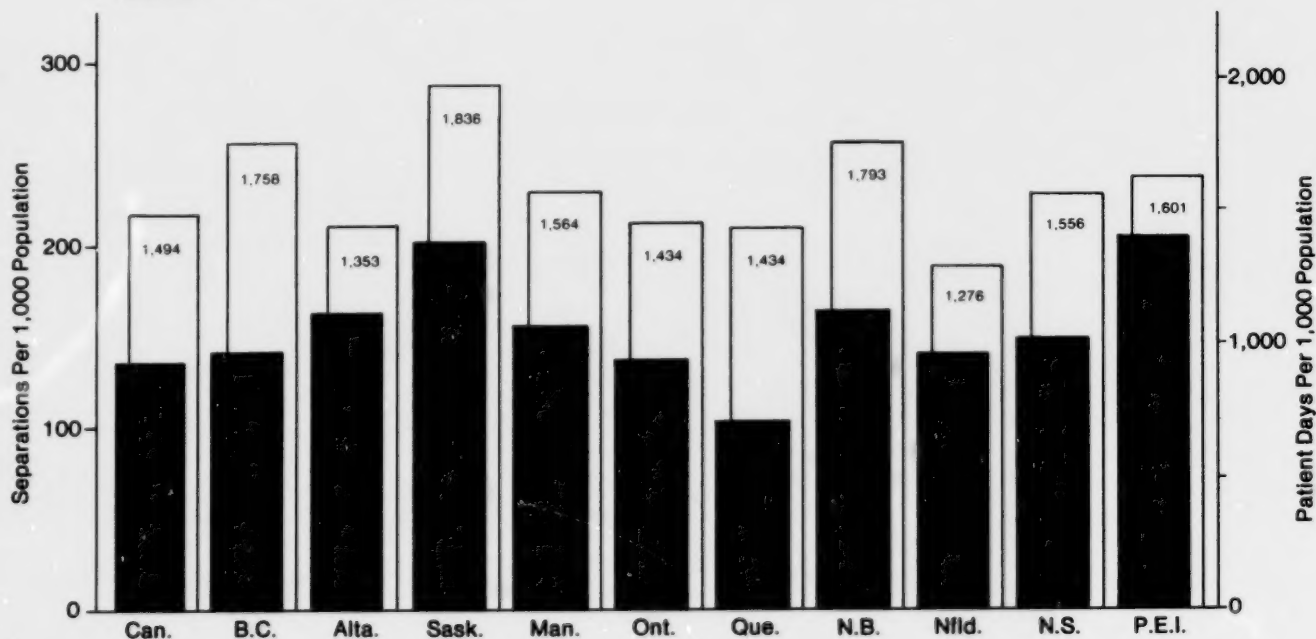


Figure 10: Public General Hospitals — Rated Beds and Occupied Beds Per 1,000 Population: 1984-85

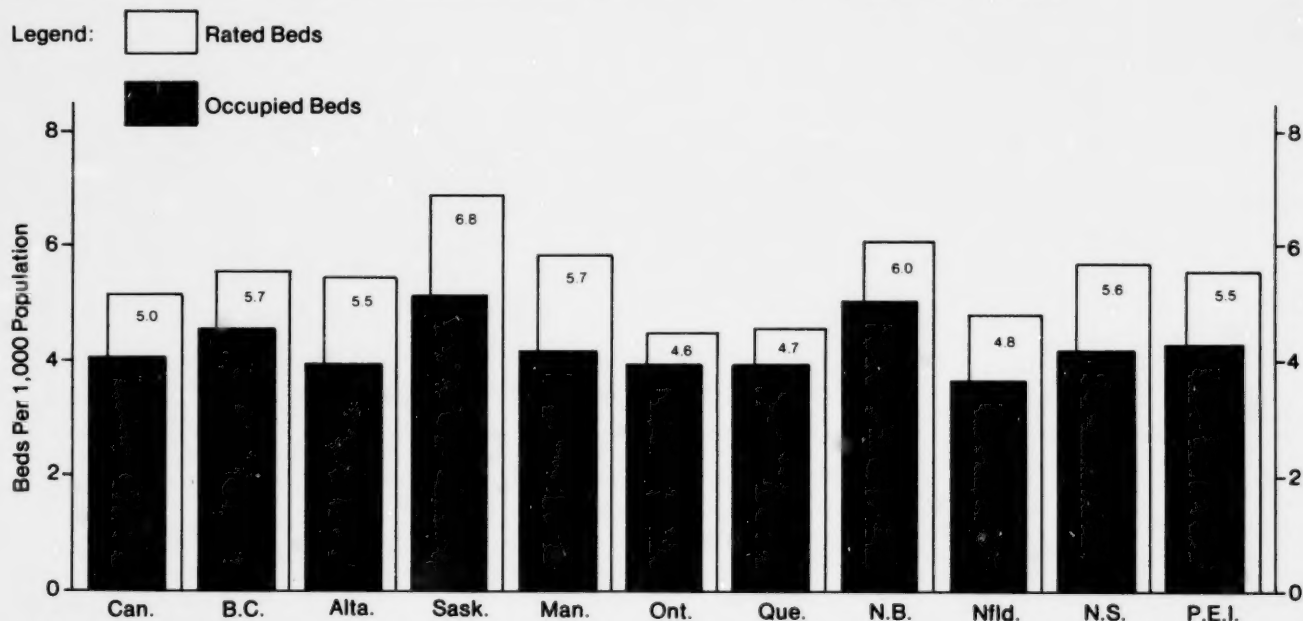


Table 14
Hospital Rated Beds in Canada and the Provinces by Type of Hospital and Number of Beds Per 1,000 Population, 1984-85
 (Excluding Mental and Tuberculosis Hospitals)

Hospital Location	All Hospitals		Total Public		General		Rehabilitation, Extended Care		Pediatric		Other		Proprietary Hospitals		Federal Hospitals	
	No.	Beds Per 1,000*	No.	Beds Per 1,000*	No.	Beds Per 1,000*	No.	Beds Per 1,000*	No.	Beds Per 1,000*	No.	Beds Per 1,000*	No.	Beds Per 1,000*	No.	Beds Per 1,000*
Canada	171,160	6.8	165,173	6.6	126,682	5.0	32,667	1.3	2,884	0.1	2,940	0.1	3,597	0.1	2,390	0.1
Saskatchewan	7,105	7.0	7,045	7.0	6,830	6.8	215	0.2	—	—	—	—	—	—	80	0.1
British Columbia	19,427	6.8	19,427	6.8	16,220	5.7	2,780	1.0	241	0.1	186	0.1	—	—	—	—
Alberta	16,796	7.2	16,717	7.1	12,775	5.5	3,638	1.6	128	0.1	176	0.1	—	—	79	—
Manitoba	6,609	6.2	6,529	6.2	6,055	5.7	441	0.4	—	—	33	—	—	—	80	0.1
Ontario	50,218	5.6	48,968	5.5	41,241	4.6	6,383	0.7	999	0.1	345	—	772	0.1	478	0.1
Quebec	56,770	8.7	52,754	8.1	30,719	4.7	19,033	2.9	963	0.1	2,039	0.3	2,825	0.4	1,191	0.2
New Brunswick	4,329	6.1	4,329	6.1	4,309	6.0	20	—	—	—	—	—	—	—	—	—
Nova Scotia	5,474	6.3	5,362	6.1	4,861	5.8	52	0.1	323	0.4	126	0.1	—	—	112	0.1
Prince Edward Island	753	6.0	753	6.0	690	5.5	63	0.5	—	—	—	—	—	—	—	—
Newfoundland	3,108	5.4	3,108	5.4	2,801	4.8	42	0.1	230	0.4	35	0.1	—	—	—	—
Yukon	159	7.2	—	—	—	—	—	—	—	—	—	—	—	—	159	7.2
Northwest Territories	412	8.3	181	3.6	181	3.6	—	—	—	—	—	—	—	—	231	4.6

* Calculated by S.H.S.P. on the basis of Statistics Canada Postcensal estimate of population July 1, 1984

** Less than 0.05 per 1,000

† Type of Proprietary beds in Canada:

General	234
Rehabilitation, Extended Care	2,934
Other	429
Total	3,597

Source: Statistics Canada — 1984-85 Preliminary Annual Report: Approved Bed Complement of Reporting Hospitals (except Saskatchewan)
 — Saskatchewan — S.H.S.P. Statistics

Table 15

Comparative Table of Selected Indices for General Hospitals* for Provinces and Canada (Ranked)
for the year ended March 31, 1985

	Separations Per 1,000 Population**		Beds per 1,000 Population**		Average Length of Stay per Separation		Cost per Patient Day***	
	Rank	Separations	Rank	Beds	Rank	Days	Rank	Amount
Canada		137.3		5.0		10.5		\$ 312.71
Saskatchewan	2	202.0	1	6.8	8	8.7	8	260.84
British Columbia	8	142.0	3	5.7	2	11.9	9	255.02
Alberta	3	168.5	6	5.5	9	8.3	1	376.52
Manitoba	5	154.7	3	5.7	6	9.3	3	344.44
Ontario	9	138.9	10	4.6	5	10.1	5	319.91
Quebec	10	102.8	9	4.7	1	12.9	6	313.51
New Brunswick	4	168.1	2	6.0	3	10.6	7	287.14
Nova Scotia	6	151.5	5	5.6	4	10.2	4	335.78
Prince Edward Island	1	205.1	6	5.5	10	7.1	10	243.27
Newfoundland	7	142.4	8	4.8	7	8.8	2	363.26

* Excluding northern outpost, rehabilitation and extended care, psychiatric and maternity hospitals.

** Calculated by S.H.S.P. on the basis of Statistics Canada postcensal estimate of population July 1, 1984.

*** Average cost of operating expenditure including building depreciation and interest.

Source: Statistics Canada — 1984-85 Preliminary Annual Report

Table 16

Average Number of Full-Time Employees* in Saskatchewan General Hospitals and Paid Employee Hours Per Patient Day For Selected Years

Employee	1976	1983-84	1984-85	Percent Increase		Average Annual Percent Increase (1976 to 1984-85)
				1984-85 over 1976	1984-85 over 1983-84	
Nursing Staff (including Central Supply)	5,434	6,631	6,742	24.1	1.7	2.7
Other patient care staff	1,325	1,676	1,711	29.1	2.1	3.2
Educational — staff and students	173	179	165	(4.6)	(7.8)	(0.6)
Administrative Personnel	981	1,174	1,192	21.5	1.5	2.5
Dietetic, Laundry, Linen and Housekeeping Staff	2,251	2,417	2,407	6.9	(0.4)	0.8
Plant and Other Staff	518	608	624	20.5	2.6	2.4
Total	10,682	12,685	12,841	20.2	1.2	2.3
Paid Employee Hours Per Patient Day	12.9	14.1	14.3	10.9	1.4	4.4

* Paid employee hours divided by an average of 2,050 hours per employee in 1976 provide the average number of full-time employees. 1949 hours per full-time equivalent were used in 1983-84 and 1984-85 to compute the average number of full-time employees. These figures do not include student nurses and student certified nursing assistants.

() Indicates a decrease

Source: S.H.S.P. Statistics

Glossary

Active Treatment Care or Acute Care. See Levels of Care: Level 6.

Adults and Children. All inpatients of hospitals except newborn.

Approved Average Daily Census. (See also average daily census). The average daily census approved by the Plan as reflecting the necessary bed need for a specific hospital. Payments to a hospital for operating purposes are based on this approved average daily census.

Approved Hospital. A hospital approved by the Minister of Health under The Hospital Standards Act.

Average Daily Census. The average number of inpatients during any given period of time. It is calculated by dividing the number of patient days (other than newborn) during the period by the number of calendar days in the period.

Average Days of Stay. The average number of days that inpatients stay in hospital. It is calculated by dividing the number of patient days for separations by the number of separations during a given period.

Base Hospital. A general hospital which serves as a district or community hospital for the local population. It provides a wider range of services than a regional hospital and therefore serves as an ultimate referral centre in the province. It also performs a major role in research and education.

Beneficiary. A person who is entitled to the benefits provided by the Plan.

Community Health and Social Centres. Community based facilities that provide a balanced, co-ordinated, preventive and curative health and social program bringing together essential health and social services that communities require on a day to day basis.

Community Clinics. Consumer oriented health organizations operated by an elected board of directors that provide a comprehensive health service, including medical services in one facility.

Covered Population. The total number of persons eligible for benefits.

District or Community Hospital. A general hospital that serves the population of the local area. It provides a smaller range of services than a regional hospital.

Extended (Chronic) Care. See Levels of Care: Level 4.

Federal Hospital. A general hospital owned and operated by the government of Canada and for which part of the operating costs are paid by the Plan.

General Hospital. A hospital which provides facilities for the diagnosis and treatment of a wide range of diseases and disabilities.

Inpatient. A patient who is admitted to a hospital for the purpose of receiving diagnostic or treatment services in the hospital and to whom a bed or bassinet is allocated.

Insured Population. Total number of persons eligible for benefits.

Levels of Care

Level 1 — Supervisory Care. This level of care may be provided in a room and board situation for persons who, in addition to full maintenance and laundry service, required some guidance or supervision with activities of daily living. Staff time for care averages 20 minutes per day. Level 1 care is not a benefit under the Plan.

Level 2 — Personal Care. Persons requiring this level of care may need supervision and assistance with personal hygiene and grooming. They must be safely ambulant with or without mechanical aids or independent at the wheel chair level, are usually continent and able to feed themselves. Some supervision and direction may be required for behavioral problems. Staff time for care averages 45 minutes per day. Level 2 care is not a benefit under the Plan.

Level 3 — Basic Nursing Care. This level of care is usually associated with persons having an advanced physical or mental illness that is reasonably stabilized and which is not expected to deteriorate in the near future. All degrees of supervision and assistance may be needed in the activities of daily living supplemented by basic nursing care. Care at this level is directed by the attending physician and carried out under the supervision of an R.N. or R.P.N. Staff time for care averages 2 hours per day. Level 3 care is not a benefit under the Plan.

Level 4 — Extended Care. This level of care does not require acute hospital care and treatment but does require regular and continuous medical attention, highly skilled technical and nursing personnel provided, under appropriate supervision on a 24-hour basis. Level 4 care is not a benefit under the Plan.

Glossary (Continued)

Level 5 — Rehabilitation Care. This level of care is provided to persons with physical disabilities resulting from injuries, illnesses, or congenital conditions who require active, aggressive rehabilitation provided by a team of rehabilitation personnel under the direction of or by consultation with a specialist in physical medicine. It is designed to restore or improve functional ability. This level of coverage is an insured benefit under the Plan.

Level 6 — Acute Care. This type of care involves 24-hour medical/nursing supervision for diagnosis and treatment and is provided in general hospitals. This type of care is a benefit under the Plan.

Newborn. An infant live born in the hospital, or admitted with the mother who was admitted for maternity service, for the period of its continuous stay in the hospital.

Other Facility. An approved facility other than a general hospital that provides one or more insured services.

Outpatient. A person other than an inpatient who received diagnostic or therapeutic services from a hospital or other facility.

Patient-Day. The period of service to an inpatient between the census-taking hours on two successive days; the day of admission is a patient day, but the

day of separation is not a patient day. When the patient is admitted and separated on the same day, one patient day is counted. The statistical tables contain patient days attributable only to those patients who have separated.

Rate of Payment. The amount the Plan pays a hospital for standard ward level care and outpatient services, which the hospital provides to the Plan's beneficiaries (paid in equal semi-monthly instalments).

Rated Bed Capacity. The maximum number of beds which according to the Minister of Health should be set up in the hospital.

Regional Hospital. A general hospital which serves as a district or community hospital for the local population. It provides a wider range of services than a district or community hospital and therefore serves as a referral hospital for persons outside its local area.

Rehabilitation and Extended Care Hospital. A hospital which provides facilities for the treatment, recovery and rehabilitative care of patients disabled by illness or injury, or for the prolonged treatment of patients with chronic or long-term conditions.

Separation. The discharge or death of an inpatient.